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# HARRIS SEEDS

1933

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VEGETABLE  
SEED TRIALS  
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JOSEPH HARRIS Co., Inc.  
MORETON FARM  
COLDWATER, N. Y.

## HARRIS MARIGOLDS

	Packet
Double Tall African, Mixed Colors . . . . .	10c
Double Dwarf French, Mixed Colors . . . . .	10c
Dwarf Scotch, Yellow . . . . .	10c
C340—Special Cover Collection (1 packet of each) . . . . .	25c

For complete descriptions of different Marigolds, see page 73





Macdonald Rhubarb

Detroit Dark  
Red Beet  
Harris'  
Special  
Strain

## FIVE OUTSTANDING VARIETIES

You will find these and many other excellent kinds  
among our "Vegetables of Special Merit."

See pages 5 to 17.

### Harris' Superior Squash

See page 41.

Golden  
Plume  
Celery

Hubbard

Golden  
Delicious

Warted  
Hubbard

Blue Hubbard



Delicious  
Table Queen

Boston Marrow

Quality

Warren  
(Improved Essex Hybrid)

Blue Hubbard



# HARRIS SEEDS FOR 1933

## *We're Not Letting Down...*

**I**N spite of the fact that business has been poor in nearly all lines during the past year, we are happy to say that we have had a successful season.

We firmly believe that this is due more than anything else to the *confidence* which our thousands of customers place in *Harris Seeds*. Growers have had to make every dollar count—they could not take chances on poor seed. They bought from a firm which they felt would supply them with the best possible seed *and at a fair price*.

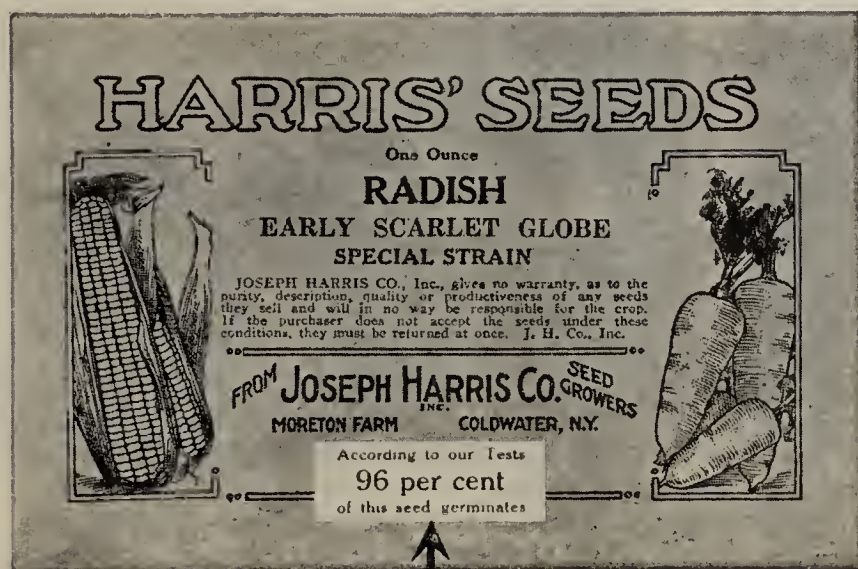
We regard this confidence which so many people place in us as our most valued possession, and hold firmly to the principle that every effort must be made to maintain and improve the High Quality of Harris Seeds.

During the past year, when almost everyone has been cutting down, we have maintained our full force of expert men. Our trial grounds are just as extensive, our stock selection and breeding program has been fully carried out and the inspection and roguing of our crops has been carried on with the same systematic care which we have employed for years.

In looking over this catalogue you will find that we have been able to reduce prices still further in many cases, but you can be sure that you will receive the same high quality of seed and service which we have given our many customers during the past sixty years.

*J. H. Harris*  
President.

## *A Label on Each Package of Harris Seeds* TELLS HOW MANY SEEDS WILL GERMINATE



*This is the label which appears on every package*

We believe we are the only seedsmen in America who tell on every package the percentage of good seeds which it contains. Each lot of seed which we raise or have raised for us is tested either in soil or in a germinating apparatus and the number of seeds which germinate out of one hundred seeds tested is put on the label as shown in the picture at the left. With this information you can tell just how thick to sow the seed to get the right number of plants in the row and avoid wasting the seed.

**JOSEPH HARRIS CO., Inc., Moreton Farm, Coldwater, N. Y.**



## About Ourselves

We know of no other seed concern in the country which is so advantageously situated as we are to serve your needs.

Our whole establishment; office, warehouses, mills, dryhouses, etc., is located here in Moreton Farm. Here we grow many of our special varieties of seed and have our trial grounds and stock seed plots. We do not have to pay high city taxes and other overhead.

Our working force is a loyal group of competent people. The men who fill your orders in the winter and spring, work in the production of our vegetable and flower seed crops and in our trial grounds and breeding plots during the summer and fall. We are not dependent on drifting "seasonal help" but our people are trained men and women who are experts in their work.

Our low "overhead," small turnover of labor and concentrated effort enables us to give you *more value* for your money. *When you buy Harris' Seeds you get the best at no more cost.*

## Moreton Farm

Moreton Farm has been the home of Harris Seeds for over sixty years. It was here in 1870 that Joseph Harris the founder of this business first started to raise seed to sell. The farm consists of 235 acres of good farm land, located a few miles west of Rochester and with the exception of a few acres in orchards and woods, is entirely devoted to the different phases of the production and marketing of high quality seed.

## Pay Us a Visit

Whether you have a farm, a market garden or but a small back yard garden, there is something here of interest to you.

Our trial grounds have many varieties of vegetables and flowers, growing in rows side by side so you can actually see for yourself their comparative merits. Our crops in the field and the stock seed plots where we carry on our improvement work are of interest to the commercial growers.

Our beautiful display garden is of particular interest to the flower lover. The model back yard, the extensive plantings of annual and perennial flowers, the rock garden and pools will give you many ideas for your own garden.

We were extremely gratified at the large number of our customers and friends from all over the country who visited Moreton Farm this past year. We extend to all a most cordial invitation to pay a visit to our farm and gardens and see what we are doing.



This is a view in a corner of our Display Gardens



Office and Main Warehouse



Harvesting Quality Squash



Macdonald Rhubarb in one of the Stock Plots



Planting Harris Ballhead Cabbage for Seed



Setting Hotkaps on Muskmelons



Carrot Trials

Typical Scenes at Moreton Farm

## Roadside Markets



Two Money Making Roadside Stands

Whether your stand is large or small, fine produce attractively displayed will attract and keep customers for you.

The selling of farm products at the roadside has grown to a business of tremendous proportions during the last few years. To many growers it is the chief market for their products.

Buyers in increasing numbers are becoming better informed and more critical as to the *quality* of what they buy. *To make a real success of the roadside business, you must establish a reputation for good things.* Grow and offer for sale only vegetables of high quality, have them fresh and attractive in appearance and you will soon have many steady customers.

As you study this catalogue note carefully the varieties which we particularly recommend for quality as well as yield and appearance. In order to know about the flavor we actually try these vegetables *on our own tables*. We do not guess at the quality. Grow these kinds and you will soon have established a fine permanent trade at your stand.



Thruout the nation this year much attention will be centered on the home garden. The old fashioned common kitchen garden is going to play a most important part in the economic life of the people of this country. The returns not only in better living but in actual money can be made to be very important. A small plot of land and a few dollars spent in seed and fertilizers will make the difference in many families between just getting along and having plenty. Every one recognizes the fact that there is no more healthful and appetizing food than plenty of fresh vegetables right from the garden.

## Make Your Garden Worth While.

Plant enough to supply your table abundantly and to have enough to can for winter use. Choose the varieties carefully—it is just as easy to raise vegetables of high flavor as it is to raise ordinary stuff. If you have high quality vegetables you will usually be able to sell your surplus either in market or along the road, and this will give you an additional source of income.

*"We were very much pleased with all your seeds. Our garden was one of the finest in town. You may expect another order from us next year as well as some new customers."*

Arthur W. Pellegrim, Readsboro, Vt. Oct. 3, 1932.



## Why not have a garden like this?

*"There's loads of health and good living in the garden."*

*"I bought all my seeds from you last year and had the best garden I have had for years. Everything was as represented."*

Daniel Flint, Dover, N. H.

## What to Raise in a Complete Vegetable Garden

Below we have made some suggestions as to what to raise in a complete vegetable garden, and about the quantities required for an ordinary family. The amounts and varieties should be varied to meet your own needs and tastes. As you study the catalogue, you can be sure that what we say about yield, quality and so forth is all based on our actual experience.

**Asparagus.** Set out 100 to 200 roots, 2 feet apart, rows 4 feet apart. Mary Washington is the best variety.

**Beans.** About 30 feet of row of wax or green pod varieties for early use. Pencil Pod or Sure Crop for Wax, Tendergreen, Conserva or Full Measure for Green Podded;  $\frac{1}{2}$  lb. seed of each, 15 hills Scotia, for later use; 1 pkt. 150 feet of row, Bush Lima, using 1 lb. seed, or, if preferred, 25 hills Pole Limas, Ideal;  $\frac{1}{2}$  lb. of seed required.

**Beets.** About 40 feet of row, 1 oz. of seed required, Crosby's Egyptian. Make a second sowing in July of Detroit Dark Red for late use and canning, or sow "Long Season" beet, which remains tender all through the season.

**Broccoli.** 25 plants, or 1 pkt. seed. Italian Green Sprouting. Plant the same time as Cauliflower.

**Brussels Sprouts.** 25 plants, or 1 pkt. seed. Long Island Improved Dwarf.

**Chinese Cabbage.** Excellent for salad. 30 ft. Sow 1 pkt. of seed in July. Chihli is the best.

**Cabbage.** If early cabbage is desired, it is better to buy the plants. For late crop the seed is sown in May. We recommend Golden Acre for first early (forced plants); Savoy or Enkhuizen Glory or Sleaford Market for late fall and winter use; Large Late Copenhagen for kraut. 1 pkt. seed of each or 25 plants of early and 100 plants of late kinds. (We can furnish cabbage plants. See page 45).

**Carrots.** If used as a vegetable, 25 feet of row; if merely for flavoring, 10 feet of row, 1 pkt. seed; Red Cored Chantenay or Tender-sweet. Make a sowing of Coreless about the first of August for late fall use.

**Cauliflower.** 50 plants Snowball or 1 pkt. of seed. 24 plants Italian Purple or sow 1 pkt. of seed.

**Celery.** 100 or 200 plants each of Golden Plume and Salt Lake; 1 pkt. seed of each kind. Better to buy the plants than try to raise them. See page 45.

**Chives.** A few plants are excellent for flavoring.

**Cucumbers.** 10 hills Harris' Perfection, Longfellow, or China; 1 pkt. seed. For pickles 5 hills (1 pkt.) Double Yield.

**Egg Plant.** 12 to 15 plants, or 1 pkt. seed; Black Beauty.

**Kohl Rabi.** Early White Vienna, 1 pkt.

**Lettuce.** White Boston, Crisp-as-Ice, New York No. 12 and Salamander are best heading varieties. Non-heading or loose-leaf varieties may be sown in the open ground at intervals during the spring and summer. Prizehead and Black Seeded Simpson are good loose-leaf varieties. Mignonette makes small firm heads. 1 pkt. seed of each variety.

**Muskmelons.** Those who have good soil and a sunny situation can raise fine muskmelons. Delicious, Sugar Rock or Bender's Surprise are the best. 15 hills will be enough. 1 pkt. seed.

**Okra.** 10 feet of row; 1 pkt. of seed.

**Onions.** Green onions for early spring use are raised by planting sets. Set out a quart of white sets about 2 inches apart in the row. Large onions can also be raised in this way. If dry onions are required for fall and winter use, they can be raised by setting out Ebenezer sets or by sowing the seed. Riverside Sweet Spanish makes a large mild onion and is easy to grow from seed. Sow 1 oz. seed in the spring, or set out 2 qts. of Ebenezer onion sets.

**Parsley.** 5 feet of row, 1 packet of seed.

**Peas.** If an abundance of peas is desired, so as to have them practically every day during the pea season, it will require the following; 1 lb. Gradus or Thomas Laxton, 1 lb. Laxton's Progress, 1 lb. Midseason Giant or Advancer, 1 lb. Alderman, 1 lb. Onward. Sow 3 or 4 weeks later 1 lb. Onward.

**Pepper.** 1 doz. plants of Harris' Earliest or Harris' Early Giant. If "hot" peppers are required, plant a few Hot Portugal.

**Potatoes.** For early, 300 to 500 feet of row; Irish Cobbler or White Gold. 1 peck to  $\frac{1}{2}$  bu. seed. For late, Golden Rural, which is of fine quality.

**Radish.** Early Scarlet Globe and Icicle are the best. 1 oz. each. It is well to sow some radish seed in August for fall use.

**Rhubarb.** 1 doz. roots set 3 feet apart. The new Macdonald is the best.

**Salsify.** 50 feet of row, 1 oz. of seed.

**Spinach.** 100 feet of row will produce a good lot of spinach if it is on rich ground. 1 pkt. Nobel Giant Leaf, 1 pkt. King of Denmark or Long Standing Bloomsdale for spring sowing, and 1 oz. Long Standing Bloomsdale for wintering over. Sown September 1st, spinach will be ready for use in the late fall and will last over with slight protection and be available for use as soon as the snow goes off in the spring.

**Squash.** For summer use 8 or 10 hills Giant Summer Straightneck and Mammoth White Bush Scallop or Italian Vegetable Marrow. For fall and winter, Delicious and Quality squash are excellent. 1 pkt. each.

**Swiss Chard.** For greens, 20 feet of row; 1 pkt. seed. Fordhook Giant.

**Sweet Corn.** About 50 hills each. Gill's Early Market or Harris' Extra Early Bantam, Buttercup or Golden Bantam, Mimms' Hybrid or Bantam Evergreen, Country Gentleman or Long Island Beauty. If you want to prolong the season still more, plant Golden Bantam or Buttercup 6 weeks later than the first sowing.  $\frac{1}{2}$  lb. of seed of each kind.

**Tomatoes.** 25 plants of an early variety, such as Bonny Best, and 50 plants of a later kind, such as Stone, Success or Pritchard's Scarlet Topper.

**Turnips.** Purple Top White Globe and Yellow Stone are excellent kinds. Sow in August. 1 pkt. seed of each kind. For winter use sow Macomber in late June or first of July.

**Watermelons.** We do not advise amateur gardeners to raise watermelons in the Northern States unless they have light soil and plenty of room. Hungarian Honey, Stone Mountain and the new Wonder Melon are good for the North and Kleckley Sweets for further South.

**Witloof Chicory or "French Endive."** Sow 50 to 100 feet of row; 1 oz. of seed. Roots should be dug and forced during the winter.

**Herbs for Flavoring.** Every garden should have some Dill, Sage, Thyme, Summer Savory and Sweet Marjoram.

**Note:** There are many less common vegetables which you may find you want in your garden, such as Leek, Fennel, Endive, Celeriac, Cress, Kale, Mustard for salad, etc. You will find these all described in this catalogue.



## Harris' Customers Are Satisfied Customers

We are proud of the many letters we receive each year and wish we had space to print them all.

"This family has used your seeds for a number of years. They have always been satisfactory and of the best."

Mrs. John Nickels, Searsport, Me. June 15, 1932.

"Your seed is the best that I have ever used. Not only one kind but all of them." Herbert G. Holmes, W. Bridgewater, Mass. June 30, 1932.

"The seeds I have bought of you for the past 10 years have proven O.K." Geo. W. Stafford, Mystic, Conn. Mar. 4, 1932.

"—I might add that I have used your seed for many years and have always been perfectly satisfied both with quality and with prices."

Geo. C. Gens, Silver Creek, N. Y. Jan. 28, 1932.

"You people sure are reliable. We got 18 ribbons out of 23 exhibits at the Farm Products show last September. Planted seeds purchased from you." R. A. Shoemaker, Inlcr, Pa. April 5, 1932.

"I've bought seeds from you for over 20 years and prefer yours to anyone else. Your seeds have a pep to them that is very noticeable when planted along side seeds of the same variety from another seed company." C. M. Parker, Fiskdale, Mass. April 19, 1932.

"We always found your seeds to be not only cheaper, but also reliable, and I have always used your descriptions of varieties as an authentic guide in our selection of seeds." John R. Scott, Oil City, Pa. Dec. 5, 1932.

"I was greatly pleased with the seed bought from you last year as we had the best garden we ever raised."

Mrs. F. M. Lucas, Morgantown, W. Va. April 6, 1932.

"The seed I got from you this spring is all O.K. I am more than pleased. It seems that every seed grows double."

O. P. Stackhouse, Plymouth, Ind. May 5, 1932.

## Seeds and Plants Delivered Free

All Vegetable and Flower Seeds and Bulbs (except Peas, Beans and Sweet Corn where quoted "by freight") will be sent to places in the United States, transportation charges prepaid. We will ship by parcel post, express or freight at our option.

Peas, Beans and Sweet Corn, in quantities which are quoted "by freight" will be sent at the purchaser's expense, unless the seeds (not including Farm Seeds, Fertilizers, etc.) weigh 100 lbs. or more in which case we will send them by freight prepaid. Seeds ordered sent *by express* are sent at the purchaser's expense. See below.

*We do not pay freight, express or parcel post charges on the following:*

Peas, Beans and Sweet Corn where quoted "by freight." (Except as stated above.)

Farm and Field Seeds, Field Corn, Grasses and Cereals, Potatoes, Onion Sets, Fertilizers, Insecticides, Garden Tools and Accessories. (Except where quoted "postpaid.")

Vegetable Plants and Roots where quoted "by express." For Flowering Plants see page 94.

### Please note:

If the customer wishes, quantities quoted "by freight" can be sent by express collect, or by parcel post if enough money is sent to cover postage at the regular zone rate. The rate to places in New York State west of Utica and Binghamton is 1c per lb., east of Utica and west of Springfield, Mass., 2c per lb., east of Springfield 4c per lb., north of Baltimore 2c per lb., south of Baltimore 4c per lb. to points in Maryland, Virginia and North Carolina. The rates to other places can be obtained at any postoffice.

## About Ordering, Shipping, Etc.

**Making Out the Order.** An order blank attached to this catalogue on the last page will be found convenient to use. Please write your name very distinctly and give your full postoffice address and also be sure to give your nearest railroad station or express office, if different from your postoffice.

**How to Send Money.** Money is most conveniently and safely sent in the form of a postoffice money order, express order or check. We will accept personal checks for over \$1.00 without exchange. Small amounts may be sent in postage stamps. It is not safe to send silver.

**Orders Promptly Filled.** We usually fill orders received during the planting season the day after they are received. This applies to orders for seeds that can be sent at any time during the winter. If the order includes potatoes, plants, etc., which cannot be safely sent in cold weather, they are held until it is safe to ship.

**Money Promptly Returned.** If we are out of any seeds or plants wanted, we return the money sent for them without delay, unless permission is given on the order to substitute some other kind.

### For Quick Service

You can get seeds or plants one or three days sooner than by ordinary parcel post if they are sent "Special Handling."

If an extra fee is paid on a package marked "Special Handling," it is put through the mail as fast as first class or letter mail. This saves considerable time over ordinary parcel post.

The extra postage required for Special Handling is as follows:

Up to 2 lbs.....	10c
Over 2 lbs., not over 10 lbs.....	15c
Over 10 lbs .....	20c

If you want your seeds or plants sent **Special Handling** please so mark your order and send the amount for extra postage.

## A GUARANTEE

No seeds are sold by us that we do not know are of good vitality and will grow under normal conditions. They are all tested and the percent that germinates is marked on the package or label so you can tell just how many seeds out of one hundred will germinate.

Nevertheless if the seeds do not grow in your garden, and you believe it to be the fault of the seed and not the planting or soil and weather conditions, **notify us at once (it is important that we be notified immediately)** and we will promptly and cheerfully refund the money you paid for them.

Owing to many conditions of soil and climate over which we have no control we cannot assume any responsibility for loss of a crop and it must be distinctly understood that we will not consider any claim for loss exceeding the amount paid for the seed.

JOSEPH HARRIS CO., INC.



# Harris' Specialties in Vegetables

5

## New and Old Varieties of Exceptional Merit

We offer on the following few pages a carefully selected list of vegetables which are among the best in their respective classes. These are carefully bred strains which we have selected for their outstanding merit, and many of them are Harris' introductions which we have bred on our own farm.

### Riverside Sweet Spanish Onions

#### Large Sweet Onions in Your Own Garden

For the last three years this variety has produced the largest and finest onions in our trial grounds which included all the standard kinds. It has shown most remarkable vigor and resistance to disease and insect pests.

It may seem incredible that these large mild Spanish onions can be grown in your own garden but this is absolutely the case.

This new variety has been thoroughly acclimated and is so vigorous and hardy that any one with reasonably good garden soil can grow these fine onions. Home gardeners will find it easy to grow large sweet onions in their own garden if they plant this kind. Market gardeners and growers for the Roadside stands, who have a particular and discriminating trade will find this a valuable variety.

Seed sown in the open ground in the early spring will produce magnificent large globe shaped onions often weighing a pound or more and of very mild pleasant flavor.

Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.00.

*"We tried your Riverside Sweet Spanish Onion last year and although we planted late we had a very good crop and the onions matured, which is exceptional for our short season. We are still using these onions and they have not sprouted yet, but are still firm, so they have kept very well."*

R. V. Boetcher, Great Falls, Mont. March 24, 1932.

*"I have been very much pleased with the Red Cored Chantenay carrot I received from you this season. It has produced wonderful carrots of fine quality."* H. S. Van Ingle, Pittston, Pa. July 19, 1932.



**Riverside Sweet Spanish Onions**

Grown at Moreton Farm.  
Photograph  $\frac{1}{2}$  Natural Size.

### Red Cored Chantenay

#### A New "Coreless" Chantenay Carrot

This new carrot, which combines the fine smooth attractive shape and high yield of the best strains of Chantenay with the excellent quality and beautiful deep orange color of "coreless" or Amsterdam. It has become very popular with market gardeners, and increasingly so with home gardeners and growers for roadside markets who cater to a "quality trade."

The advantages of the carrot will be readily appreciated. Instead of the light colored core which has always been characteristic of the Chantenay, Danvers and similar carrots, this new strain has the deep orange-red color right through to the center as shown in the colored plate opposite.

The carrots are of the same size and shape as the best strain of Chantenay and will yield just as much.

These carrots when "diced" for soup or served on the table are so much more attractive in appearance and of such fine quality that they should command a much better market than the old strain.

The strain we offer is over 95% true coreless and are of uniform shape, 6 in. long and very smooth and handsome. In fact this is a fine strain of Chantenay carrot with the additional advantages of being "Coreless."

We strongly advise all gardeners to use this variety.

Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.65.



**Red Cored Chantenay Carrots**



## **“Tendergreen”—A Delicious Bean** **High Yield—Superb Quality**

If you want really delicious, tender, fine flavored, early snap beans plant some of the Tendergreen. There is no bean of its class that we have grown that is of quite as fine quality. Many of our customers consider it the best quality bush bean they have ever grown and will have nothing else.

The pods are long, round as a pencil, very meaty and of light green color. They mature early and the vines are exceptionally strong and vigorous. This bean is remarkable for the large yields of long straight pods.

This is without doubt the best variety both for market growers and the roadside stands. The pods are of handsome appearance, absolutely stringless and of the very best quality. It is not often that so many good qualities are combined in one variety.

**Pkt. 10c; 1/2 lb. 20c; 1 lb. 40c; 2 lbs. 70c; 7 1/2 lbs. \$2.20 postpaid.** By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

## **Bender's Surprise Melon—Harris' Special Strain** **A Grand Muskmelon for Home and Market**

This melon has become the leading variety for both market and roadside stand displacing the older sorts. We know of no large muskmelon which can equal the Bender for all around high class. It has exquisitely fine flavor; it grows to a large size and the melons are very firm.

A valuable point about these melons is that they will keep in good condition five or six days after picking, and actually improve in flavor during that time. The netting is so heavy and the flesh is so firm and thick that the melons remain firm much longer than any other large melons of this class. For roadside sales, market and shipping this is most important consideration.

The Bender melons are medium early and in a favorable season if planted in the open ground in the middle of May they will ripen the last of August. The flesh is very thick, deep orange in color, of fine flavor and deliciously sweet. These melons are of oval shape, light green with coarse netting. When ripe, they turn a golden tint which shows thru the netting, giving the fruit a very attractive appearance.

The melons average quite large, many weighing 10 pounds. We have had some that weighed 16 pounds each and some of our customers have reported even heavier ones.

Harris' Special Strain of the Bender melon has been bred upon our own farm for over ten years, special attention being paid to *quality*—that is, sweetness and high flavor. The Harris strain is much superior to the ordinary strain of this melon.

**Pkt. 10c; Oz. 30c; 1/4 Lb. 90c; Lb. \$3.00.**



**Tendergreen Beans**

*“Your Tendergreen Beans are the most productive and the best flavor of any beans I have ever raised.” Mrs. Richard Albrecht, Neillsville, Wisc. May 19, 1932.*

*“I particularly liked your Tendergreen Beans which ripened in 40 days—were very prolific and highest quality.” Jos. M. Pratt, Flemington, N. J. Feb. 29, 1932.*

*“We had wonderful luck with your melon seed (Bender's Surprise) last year. We had some melons that weighed 15 lbs.” Glenn O'Connor, Ransomville, N. Y. Feb. 13, 1932.*



**Bender's Surprise Muskmelons**



Fine for melons.  
See in back of  
catalogue.



## Three Leading Muskmelons

**BENDER'S SURPRISE.** The Best Large Melon for Home and Market. (see opposite page).

**DELICIOUS.** The Earliest Large Melon. (see below).

**SUGAR ROCK.** The Finest Quality Small Melon for Market and Shipping. (see below).

Each of these varieties is the leading melon in its class, and our strains are without doubt the best which can be obtained. *They will give you a splendid assortment for the home garden or Roadside Stand.*

### Delicious Muskmelon

#### The Largest and Sweetest Early Muskmelon

This new melon is rightly named—it is certainly delicious and what is also very important it is *early*. It will ripen two weeks earlier than Bender's Surprise and three weeks before many other kinds. It is as early as Golden Champlain, which has been considered the earliest melon grown.

The melons are quite large, averaging 5 lbs. or more and are of oval shape, light green and covered with fine netting. The flesh is moderately firm, deep orange yellow and of *very high quality*, sweet and delicious.

The combination of *earliness*, *high quality* and good size is not found in any other melon with which we are acquainted.

This melon will not keep as well as Bender's Surprise or Sugar Rock but for the home garden and roadside stand this variety has the advantage of earliness and fully as high flavor. Growers will do well to plant some of this kind.

We offer seed of our own growing here on Moreton Farm.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.15; lb. \$3.85.

#### SPRAYING VINE CROPS

Regular spraying will keep your vine crops healthy and increase the quality and yield. See *Insecticides* in the back part of this catalogue.

### Sugar Rock Muskmelons

(Also Called "Honey Rock")

This new muskmelon has proved to be a very valuable variety and is fast becoming one of the most popular kinds for home and market gardeners.

This is one of the most delicious melons we have ever eaten. Every melon is of high flavor and very sweet.

The melons are of medium size, as round as a ball and covered with heavy coarse netting. The flesh is of deep orange color, firm and of good thickness. The melon is very light green turning when ripe to a light golden yellow. They ripen early and the vines are very productive.

This is not only an excellent melon for the home garden but will be found a very profitable kind for market and shipping where a medium size melon is desired. Its handsome appearance and high quality will command good prices in any market and make it especially valuable to those who grow for the roadside stand. Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.

### Scotia Beans—Tender and Delicious

If you want the very best, most tender and delicious "string beans," raise the Scotia.

It is a pole bean and should have some support for the vines, but can be grown without. The pods are long, perfectly round, straight, and of the very *highest quality*.

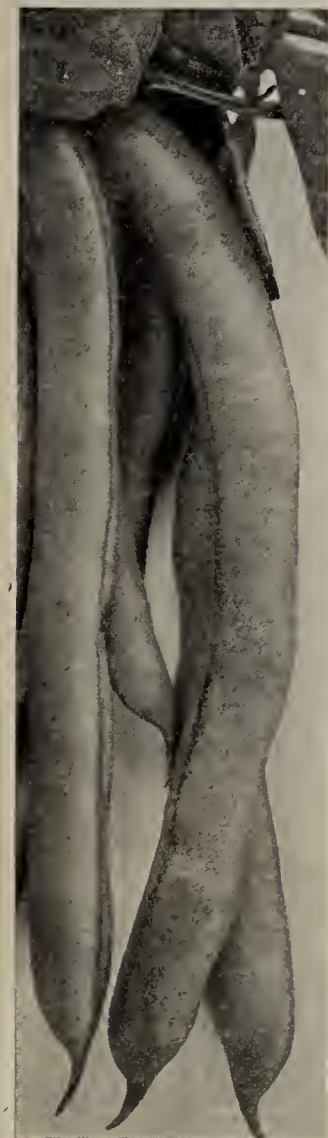
Many of our customers who have raised the Scotia bean for years know how delicious it is, but those who have not tried it have a treat awaiting them. The pods of the Scotia when cooked have a rich, melting buttery flavor possessed by no other bean.

They commence to bear as soon as the early bush beans are gone.

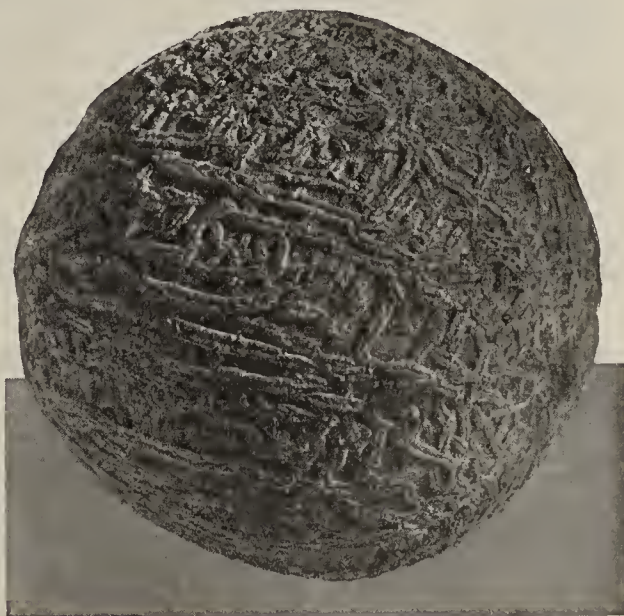
A few hills will produce enough for a family and if kept picked will bear all through August and September when the earlier bush beans are gone. Plant enough to can—Scotia beans are delicious; far more rich and tender than any other canned beans we have ever eaten.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 7 1/2 lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

*"They (Scotia) are the best pole beans I have ever raised."* Mrs. C. Gibbs, Farley, Iowa. Mar. 16, 1932.



Scotia Beans



Sugar Rock Muskmelon

Delicious Muskmelon

*"I wish to say we had wonderful luck with your Watermelon and Muskmelons. We never had such wonderful melons as we have since using your seed."*

Mrs. Frank Wells, Saratoga Springs, N. Y. Apr. 14, 1932.



## Crosby's Egyptian Beet—Harris' Special Strain

### The Best Early Garden Beet



Harris' Special Crosby's Egyptian Beets  
Roots from storage, for 1933 seed crop.

There is no better early garden beet than a really good strain of Crosby's Egyptian.

We have been raising seed of this beet for over 30 years and by careful selection have bred up a strain that is considered to be *unequaled in uniformity of color and shape.*

The Harris' Strain produces beets of uniformly **deep crimson** color, nearly round but slightly flattened, very smooth and with small tops and very slender tap roots. The type is shown in the photograph. The beets mature very quickly, being as early as any variety grown.

There are many different strains of Crosby's Egyptian, some of a light red, while others are dark. The Harris' strain is of the **dark red** type which is considered the most desirable color.

This beet is very similar to "Early Wonder," but more even in shape and matures just as early.

Market gardeners find this the best beet for early bunching. The beets grow quickly and being very smooth and uniform in shape and color command highest prices on the markets. For fine early beets in the home garden this strain is unequalled. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

*"Your Long Season beet grew splendidly for us and was the sweetest and most tender we have ever tasted."*  
Mrs. W. J. Morris, Duluth, Minn. Apr. 22, 1932.



Long Season Beets

## Harris' Long Season Beet

### Tender and Delicious the Whole Season Long

If you want a beet that will remain tender and sweet all summer long and well into the winter, try the "Long Season." This is the best table beet we have ever eaten. It makes no difference whether the beets are young or old, small or large, they are *always* tender and good.

This beet grows slowly and should not be depended upon for early use. When the early beets get tough and poor the Long Season will be found to be of the finest quality, just as tender as the young early beets. They retain their fine quality when stored in a cold place for winter use.

This is not a variety that is suitable for general market, as it is not a handsome beet to look at, *but for home gardens and the Roadside Stand where quality counts for more than appearance*, Long Season will be found a valuable variety.

The shape of the beet is shown in the photograph reproduced here. The color is very deep red without light colored rings. The beets when cooked are sweet, tender and delicious, even if allowed to grow very large. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.**



Long Island Improved  
Brussels Sprouts

## Detroit Dark Red Beet—Harris' Special Strain

(See Color Illustration on Inside Front Cover)

The Detroit Beet is used more extensively for canning than any other kind and lately has become very popular among gardeners for late bunching. For fall use in the home garden it has few equals. Seed sown in July will produce beautiful tender dark red beets, to use in the fall and to store for winter.

The beets are perfectly round or globe shaped, have small tops and slender tap roots. The color is deep red with but faintly defined rings which disappear entirely when the beet is cooked. The quality is exceptionally fine, the young beets being very sweet and without toughness.

The Harris' Special Strain has been grown and selected by us for many years and produces beets that are much more uniform in shape and of deeper red color than the strains usually sold. We can confidently state that there is no better strain of Detroit Dark Red beet to be obtained at any price. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.**

## Brussels Sprouts

### Long Island Improved Dwarf—Special Stock

It is usually hard to get Brussels Sprouts that yield well in this country. The growers on Long Island have bred up a strain that yields more than three times as many large solid sprouts as any other strain or variety we have grown. The plants of the Long Island strain do not grow very tall but they are covered from the ground up with large solid sprouts.

With this Special Stock it is very easy to raise all the sprouts required for a large family on a small piece of ground. Sow the seed in the open ground the middle of May and transplant the plants 2½ feet apart when large enough.

There is always a good market for good Brussels Sprouts and with this improved strain many gardeners make a good profit. Do not get the Special Stock confused with the ordinary Long Island Dwarf that is offered by many seedsmen, which is much inferior in every way. **Pkt. 15c; oz. 65c; ¼ lb. \$2.00; lb. \$7.00.**



## Broccoli

### Italian Green Sprouting (Calabrese)

The Sprouting Broccoli is a delicious vegetable which has now become very popular thruout the country. The flavor somewhat resembles cauliflower but is much more delicate.

Broccoli is grown the same as cabbage or cauliflower. Simply sow the seed in the open ground in May and transplant the plants when large enough.

The center "head" which is shown in the photo opposite is cut out when ready to use and the plant will then form numerous branch heads which can be used later, so a continuous supply may be had for a long time. A few plants set in June will give sufficient broccoli for a medium sized family.

Sprouting Broccoli is a very profitable crop both for market and roadside stands. The yield is large and the broccoli always sells for good prices.

We are confident that our strain is the best which can be obtained. It is early and heavy yielding. Pkt. 15c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.40.



Center Head of Italian Green Sprouting Broccoli

#### Eat BROCCOLI For Health

Broccoli contains more protein and more fuel value than Spinach or Cauliflower.

## Tendersweet Carrot—The Sweetest Kind

This is the sweetest and finest carrot we have ever eaten. It has a richness and quality of flavor which we have found in no other variety. We have found that people who do not care for "ordinary" carrots are very enthusiastic about "Tendersweet," and we are confident that home gardeners who once try this kind will never go without it in their gardens.

Tendersweet Carrot is unusual in appearance, having deep orange flesh of fine texture and is practically "coreless," that is without any hard center or "core." The outer skin is of deep orange color somewhat tinged with red. The tops are dark green with a very pronounced deep red tinge at the base of the stem. The shape is long and somewhat tapering (as shown in the illustration on this page) and the carrots are smooth and uniform.

The fine quality makes this an outstanding variety for the home garden. The beautiful deep orange color gives this carrot a most attractive appearance either in bunches or baskets for market. We offer seed grown especially for us.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.15.

## Two Fine New Things for Your Garden!

(See Colored Photographs on Inside Front Cover)

### New Macdonald Rhubarb—Large Bright Red Stalks

This remarkable new variety is probably the most distinct improvement which has been made in rhubarb in many years. It combines the much desired bright crimson stalk with a plant that is high yielding, robust and strong.

This new rhubarb will produce an abundance of large fine stalks, even during dry weather.

When cooked the Macdonald is of excellent flavor and a beautiful deep pink color.

This variety was originated at the Macdonald College, Quebec, Canada. Two years ago we were able (together with a nursery in the middle West) to buy their entire stock of roots. We have carefully increased these by root division until now we have a limited amount of fine sturdy one year roots to offer to our customers.

While they last: One year roots—\$1.00 each; 3 for \$2.65, prepaid.

### Midseason Giant Peas—Heavy Yelder—Fine Quality

The pods of this new pea are very large (4 1/2 inches long) dark green and filled with 8 to 9 big peas of most delicious flavor.

The yield is high, the pods being borne in great numbers on strong sturdy vines 18 to 24 inches tall. These vines are so vigorous and resistant that they will produce fine crops even in hot dry weather when other kinds do not do well.

This pea comes on after the early sorts and before the late kinds such as Alderman. If you want fine flavored large podded peas in abundance try some Midseason Giant.

1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 7 1/2 lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.45; 56 lb. (bu.) \$11.76; 100 lbs. \$21.00.



Tendersweet Carrots

For Better Vegetables  
Use

**VIGORO**  
Complete plant food



## Large Late Copenhagen Finest Kraut Cabbage

This new strain of Copenhagen Market cabbage, was originated by one of the leading cabbage seed growers in Denmark. When one of the most particular kraut packers in this vicinity saw the row of this new variety in our trial grounds this fall he was so impressed by the uniformly large size, hardness and fine quality of the heads that he immediately told us to be sure to save him twenty pounds of seed.

The heads are round and while they are larger than Enkhuizen Glory and mature nearly a week earlier they are very hard and will stand a long time without splitting. In our trial grounds this year every plant in the row made a big hard solid head.

If you are looking for heavy tonnage grow some *Large Late Copenhagen*.

Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.10; lb. \$3.60.



Super Snowball Cauliflower

*"The seeds received from you have been most satisfactory, and your Super Snowball cauliflower has been the finest I have ever grown."*

S. V. Bennet, Middlebury Center, Pa. Aug. 23, 1932.

## Chihli—New Chinese Cabbage Early — Fine Quality — Sure Heading

This is the earliest variety of Chinese Cabbage and heads more evenly than any other kind we have tried. The heads are very firm. The leaves are deep green, curled at the edges and have a large white midrib. When matured the heads are often 18 in. long, blanching pure white inside and are of very fine quality.

This Chinese Cabbage makes excellent salad. The flavor resembles cabbage but is more delicate. It is so easily raised there is no reason why everyone who has a garden should not enjoy it. The seed should be sown in July or August and the plants thinned out to stand a foot or 15 in. apart. It does not do well when sown in the spring.

Chihli is rapidly superseding the older varieties in markets and roadside stands, as the attractive heads sell readily, making this a very profitable crop to grow.

Our strain of Chihli is very uniform and sure heading. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.30.

*"Have found the Chinese Cabbage—Chihli very good and am enclosing order for same."*

Annie L. Hahn, Eaton, Ohio. Aug. 15, 1932.



Large Late Copenhagen Cabbage

## Super Snowball Cauliflower A larger, earlier and better Snowball Cauliflower!

This is the *earliest* cauliflower with good large firm heads. It heads more uniformly than any other strain of Snowball we have tried.

The leaves are quite large and vigorous and curl over the heads so as to protect them from the sun and keep them white until ready to use.

On account of its *earliness* this new strain has been found *very profitable* to grow as early cauliflower of fine quality always commands much higher prices in market than the later crop.

It heads so evenly that the whole crop can be harvested before ordinary varieties are ready. This may be an objection for the home garden where cauliflower is wanted all through the season but for market it should certainly be used for at least part of the planting. Those who want the largest and finest cauliflower early in the season will find the Super Snowball a most satisfactory kind. It requires good land and favorable growing conditions for best results. On poorer soil other varieties sometimes do better.

The seed we offer was grown by the originator and is the finest strain of this kind that can be obtained at any price.

Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.10;  $\frac{1}{4}$  lb. \$10.75; lb. \$36.00.



Chihli Chinese Cabbage



## Harris' Extra Early Bantam The Best Very Early Yellow Sweet Corn

Since we introduced it in 1926 it has steadily become more popular among both home and market growers.

Everyone wants Golden Bantam corn as early as possible. There are very few kinds, either early or late, quite equal to it in quality. By using Harris' Extra Early Bantam you can get the corn *ten days earlier* than with the old strain. By planting some of the old strain at the same time you can have a continuous supply of delicious corn over a considerable time.

The ears are just the same as Golden Bantam; 8-rowed, of medium length, deep yellow color and of fine quality. It is the only very early corn of the true Bantam type.

We offer a very carefully bred strain of our own growing which is uniformly early and nearly all eight rowed.

Market growers find Harris' Extra Early Bantam a very profitable corn to grow. The fine quality and attractive appearance for such an early corn makes it a ready seller. The high yield per acre of fine ears which this corn produces make it a most profitable kind to grow.

Some of our customers report sales of over \$350.00 per acre while the later strain sold for less than half as much. By planting early it is possible to have the corn ready for use by July 20th in this locality and of course earlier further south.

**Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid.** By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

*"Your Early Bantam (Harris' Extra Early Bantam) sweet corn proved to be the greatest we have ever raised."* J. A. Connolly, Woonsocket, R. I. Apr. 15, 1932.

*"Your Extra Early Bantam sweet corn is the best I have ever raised."*  
W. E. C. Jackman, Sutton, Vt. Mar. 25, 1932.



Harris' Extra Early Bantam Sweet Corn

## Italian Purple Cauliflower

*This is the most delicious cauliflower we have ever eaten.* It is of more delicate flavor than Broccoli and Brussel Sprouts and far superior to any other kind of cauliflower.

The heads are much like ordinary cauliflower but instead of being white are deep purple on the top. When cooked this cauliflower is green like Broccoli, which it resembles very much, but is of far more delicate flavor.

Purple Cauliflower is easy to grow as the plants are strong and resistant to disease. They do not require tying as the heads are not blanched. Gardeners who have been fortunate enough to grow this kind have been able to sell it at high prices.

Some people who do not like ordinary cauliflower think the Italian Purple delicious. Try some of it. We know you will like it.

We are glad to be able to offer seed and plants of this fine variety which will give over 75% true purple heads. The other heads are just as good in type and flavor but lack the purple tinge.

**SEED:** Pkt. 20c; 1/4 oz. 55c; oz. \$1.85; 1/4 lb. \$6.50.

**PLANTS:** Ready June 20. Dozen 25c; 50 plants 60c; 100 plants 90c postpaid.

(See also page 45)

## Pritchard's Scarlet Topper Tomato Also Called "Pritchard"

This new tomato is proving itself to be a grand main crop variety. It combines in one kind vigor of vine, high yield, good size, beautiful color, firm meaty fruit and excellent quality.

The fruits of Pritchard's Scarlet Topper are medium to large in size, round, of brilliant red color throughout, thick of flesh, firm and with but small seed cavities. They color perfectly right up to the top without any hard green spots, and in our crop which we grew for seed this year the fruit showed less cracking than any variety we have ever grown. The quality is very fine, being mild and free from acidity. With us this variety matures only a few days later than the early kinds such as Bonny Best and John Baer.

The plants are strong and sturdy but not of rank growth and will produce a large yield of fine fruit.

Home gardeners should not be without this valuable kind in their garden. Market gardeners and growers for roadside stands where quality counts will find this a profitable variety to raise.

**Pkt. 15c; oz. 80c; 1/4 lb. \$2.45; lb. \$8.50.**



Pritchard's Scarlet Topper Tomatoes





Harris' Early Giant Pepper

## Harris' Early Giant Pepper

### The Earliest Large Pepper

Since we introduced this variety some years ago it has now become one of the most popular peppers in this country. The reason for this is because it produces *more* large peppers and produces them *earlier* than any other kind.

The plants are of vigorous growth being 18 inches to 2 feet high, and covered from top to bottom with enormous peppers. These peppers are so large that only *forty-five* as picked from our field filled a *bushel crate*. It takes only *21* to fill a *14 qt. basket*.

The peppers are  $4\frac{1}{2}$  in. high and  $3\frac{1}{2}$  in. through. The color is deep green turning to brilliant red. The flesh is thick and of a very sweet, pleasant flavor.

This has been found a very valuable pepper for the home garden and one of the most profitable varieties to grow for market and roadside sales.

One reason why our strain of this pepper is earlier and produces larger crops is because the seed of our strain has always been grown in the North where the seasons are short. Seed of this variety grown further south produces larger, later plants with less fruit.

Be sure to get the true strain by getting your seed of this valuable pepper from the originators.

Seed grown here on our own farm.

Pkt. 12c; oz. 65c;  $\frac{1}{4}$  lb. \$1.90; lb. \$6.60.

*"Your Harris' Early Giant pepper is the finest and heaviest yielding pepper that we have ever grown. Most all of the plants averaged twenty-five to thirty large peppers."*  
Rand & Christensen, Wilson, Conn.

*"Last year I picked six bushels of Harris' Early Giant pepper which averaged 48-53 peppers per plant. On two nice plants I obtained one bushel of peppers at one picking."*  
Albert Judge, Oak Lawn, R. I.

## Giant Summer Straightneck Squash

This new summer squash has now practically entirely taken the place of the old crookneck type. It differs from the old Crookneck only in shape. The "neck" instead of being curved is straight.

This new strain is more attractive in appearance and is much easier to pack in crates or boxes.

The fruit is of large size, and of clear light yellow color.

We have succeeded in breeding up a strain which produces almost all straight squash and is much superior to most of the seed which is sold today.

Our crop this year was exceptionally fine both in quality and large yield.

*The seed we offer can be relied upon to give the very best results.*

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.25.

### Cultural Directions

To help you have a successful garden we have prepared a pamphlet "The Cultivation of Vegetables and Flowers," which will be sent free with any order of \$1 or more if requested.



Giant Summer Straightneck Squash



**Harris' Perfection****The Finest Large Cucumber**

We regard this as one of the best cucumbers for home use and market where a long deep green cucumber is wanted. The fruit is very attractive, being dark green with fine white rays at the blossom end. It is crisp, solid and of the finest quality. This cucumber retains its color for a long time after being picked.

We have grown this seed for years and by careful selection have obtained a strain that is more uniform than any similar variety we know of. The fruit will average over 12 inches in length when mature.

The attractive appearance, deep green color and uniformity of size makes these cucumbers sell for a premium on the market and roadside stand.

Pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.25.

*"The Perfection cucumber bought of you is extra good, better than some grown under glass. It is a fine variety for roadside stands."*

F. C. Whitman, Danvers, Mass. Aug. 24, 1932.



**Harris' Perfection Cucumbers.** A single plant in our seed crop.

**Harris' Double Yield Pickle****The Earliest Cucumber (See illustration on inside front cover)**

This cucumber has been bred up by careful selection for a good many years. It not only produces an enormous quantity of pickles but they are also of the most desirable shape and quality. By actual count we find that the Double Yield produces over *twice as many* pickles as can be picked from an equal number of vines of any other variety.

The fruit is of medium length, very straight with blunt ends and of medium deep green color.

Those who want to raise either small pickles or "dills" for home use or market will find Harris' Double Yield a most excellent variety. It will produce a much larger number of pickles and of better shape than any other kind we know of.

*Double Yield is the earliest cucumber with which we are acquainted.* On this account and because of its uniform fine shape many gardeners find it profitable to plant to produce large cucumbers before other kinds have commenced to bear. After a picking or two of cucumbers, the vines will continue to bear and produce many pickles of the finest type. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40.

*"We ordered Double Yield cucumber last year and they were certainly true to their name. From less than an ounce of seed we picked over 3000 cucumbers."* Stanley Mahaffy, Salem, N. Y. May 21, 1932.

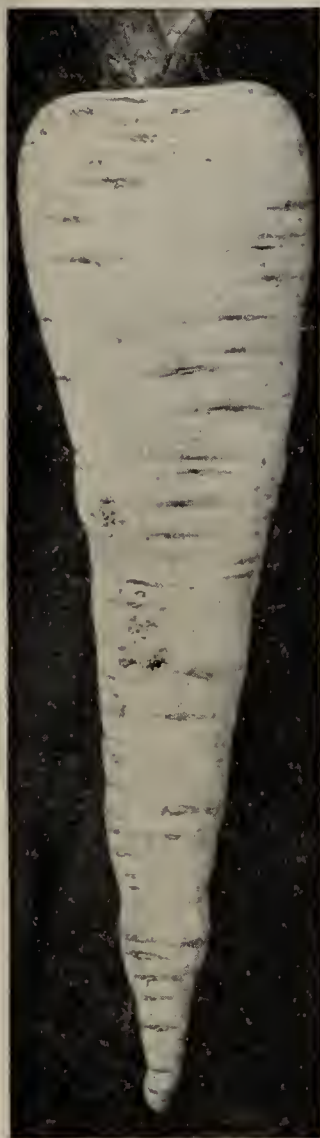
**Harris' Model—The Whitest and Smoothest Parsnip**

We have been improving the old Hollow Crown parsnip by careful selection for many years until we have obtained a very fine strain which we call "Harris' Model."

The parsnips grow to a good length, but not too long. The shape is shown in the photograph reproduced here. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance. *This is by far the best strain of parsnip we have seen.* When grown for market they always bring the highest prices.

This is largely due to the fact that our seed of this variety is all grown from transplanted roots and only the best shaped roots are used. Practically all the parsnip seed grown in this country or Europe is raised from roots left in the ground where they grew from seed so that no selection is possible. It costs much more to raise seed from transplanted roots but such seed is worth very much more.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.



**Model Parsnip**

*"I think the China cucumber the best for slicing I ever saw, always crisp, also the Scotia beans and Quality squash are exceptional."*  
F. W. Huntoon, Summerville, Vt.



**China Cucumber**

**China Cucumber—Grow this for FINE QUALITY**

This remarkable cucumber from China is of *finer quality* than any other cucumber we know. The fruit is very long, often reaching 20 inches in length and only 2 inches through. The skin is bright green and nearly smooth, the spines being few and small. The flesh is white, firm, remarkably crisp, and of the very best quality for slicing. The vines are vigorous and healthy.

If you want really good cucumbers that are solid and crisp raise some China. There is nothing equal to them for quality except possibly some of the hothouse varieties.

We consider this one of the very best cucumbers for the home garden. On account of its unusual appearance it is not so desirable for market, but many of our customers find it sells remarkably well at the roadside stand. Once your customers have tried it, they are sure to come back for more.

Pkt. (100 seeds) 12c; oz. 55c; 1/4 lb. \$1.60; lb. \$5.50.



## Two Famous Varieties of Celery

**GOLDEN PLUME**—The most reliable golden or self-blanching celery. (See below).

**SALT LAKE**—Rapidly replacing all other varieties of green celery. (See below).

### Golden Plume or Wonderful Celery

See Colored Photo on Inside Front Cover.

Since the introduction of this variety some years ago it has grown steadily in popularity until now Golden Plume is the leading yellow celery. It is without doubt the best of the self blanching types.

Golden Plume is of a vigorous sturdy growth, forming heavy solid stalks and fine hearts, which blanch quickly and are of very fine quality.

Our strain has proved to be very uniform in color, (without any green plants), strong and healthy in habit of growth and with no soft stalks. We can confidently state that no better strain can be obtained, even at much higher prices. We have grown a crop of celery from this seed and know what it will do.

Proved Seed: Pkt. 15c;  $\frac{1}{4}$  oz. 45c; oz. \$1.15;  $\frac{1}{4}$  lb. \$3.65; lb. \$13.00.

### Salt Lake—The Best Green Celery

This has proved to be the best green celery, both for the home garden and market.

The stalks are large and the heart is well developed. There are practically no soft stalks, which is unusual with green celery. This celery blanches quicker than many green varieties and when blanched is pure white, very crisp, brittle and of the finest quality.

The firm hard stalks keep well and we highly recommend this new celery for storage for winter use.

Pkt. 15c; oz. 80c;  $\frac{1}{4}$  lb. \$2.55; lb. \$8.75.

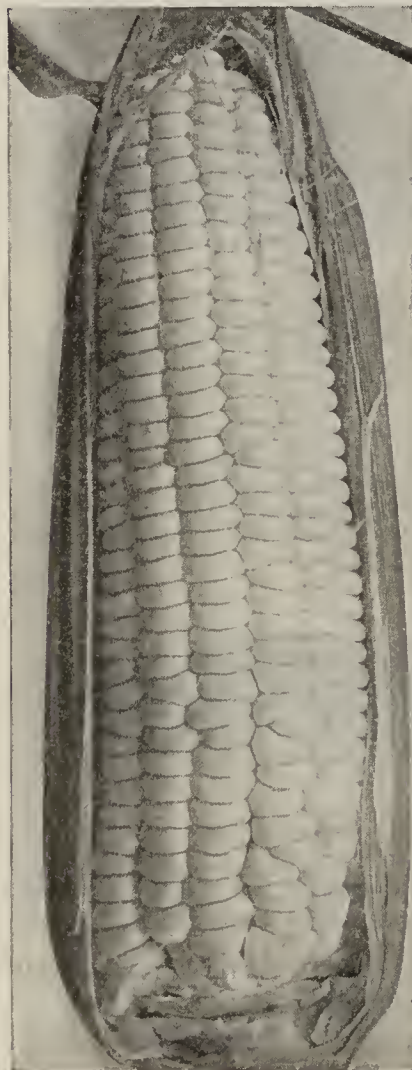


Salt Lake Celery

### Vegetable Plants

**Harris' Vegetable Plants** are sturdy, well grown, properly hardened and true to name. We guarantee them to reach you in good condition.

See page 45 for varieties and prices.



Gill's Early Market

### Gill's Early Market—The Earliest White Sweet Corn

Those who want large sweet corn at the earliest possible date—(and who doesn't?) should plant some Gill's Early Market. By planting this new variety you can enjoy good large ears of fresh sweet corn a week or ten days earlier than you otherwise would.

It matures earlier than any other kind, with the exception of Golden Gem. Many ears measure 8 inches long and have 12 to 14 rows of pure white kernels. The quality of the corn is excellent for so early a variety, being better than any other early white kind we know of.

This is really a remarkable achievement in corn breeding. Hitherto all very early kinds have had small ears and rather poor quality, but the Gill's Early Market has ears as large as many much later kinds and quality which compares well with them.

Market Growers have found this a very profitable corn as it can be put on the market before any other variety of anywhere near its size. **NORTHERN GROWN SEED OF HIGH VITALITY:** Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.

"I had some of your Gill's Early Market sweet corn last year and I think it is the earliest of all sweet corn. I liked it very much." Mrs. Frank Metzler, Somerset, Pa. May 12, 1932.

### Golden Early Market (Gill's)

Also called Golden Hummer, Extra Early Golden, Extra Early Yellow and several other names.

This new corn is much of the same character as Gill's Early Market (White) and is altogether a very fine extra early yellow corn. To those who want an early yellow with large ears we can recommend this variety.

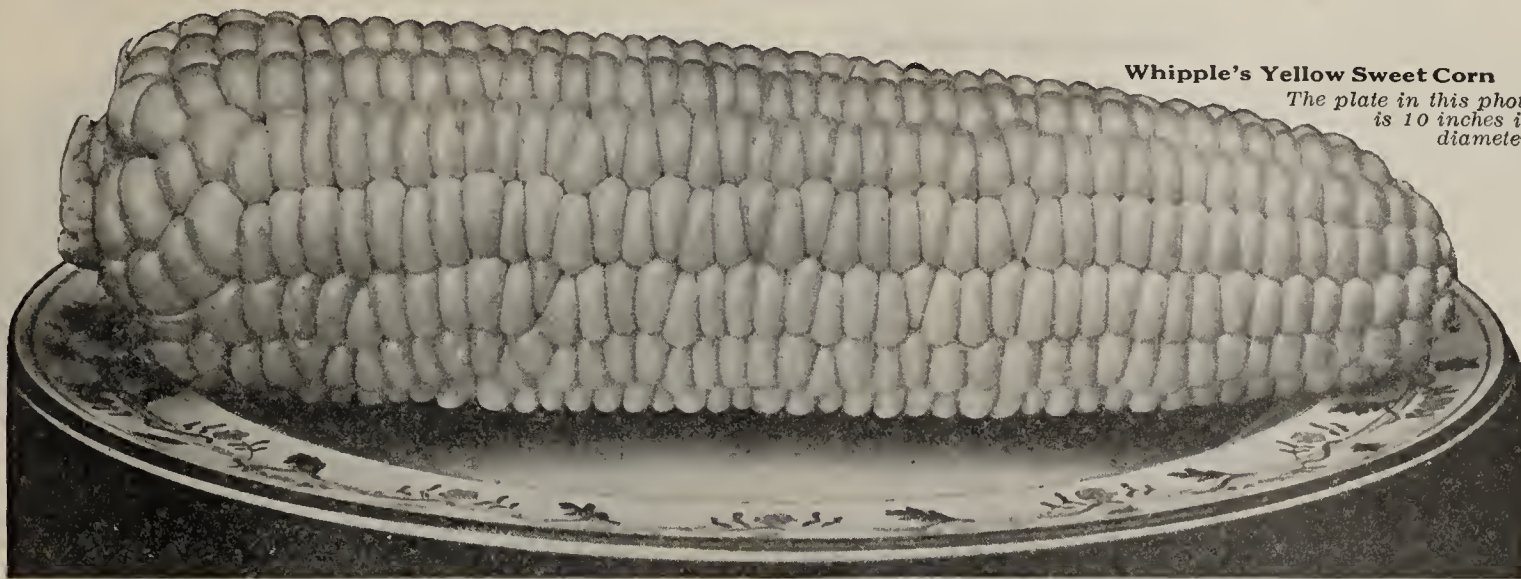
The ears are of good size 12 row, 7 to 8 in. long, well filled with broad butter yellow kernels. The quality is very good but not quite equal to Extra Early Bantam.

This corn is one of the best extra early varieties being ready with us about the same time as Extra Early Bantam, and earlier than any corn with such large ears.

There are many stocks of this corn on the market under a great variety of names. We obtained our stock seed direct from the originators and have grown a crop this year here in Monroe county in order to be sure to have the true strain.

Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.70 postpaid. By freight: 12 lbs. \$2.30; 100 lbs. \$17.00.





**Whipple's Yellow Sweet Corn**

*The plate in this photo is 10 inches in diameter.*

## Whipple's Yellow Sweet Corn The Largest Early Yellow Variety

Since we introduced this corn in 1920 it has become wonderfully popular and deservedly so. During the past twelve years we have seen our sales of this variety grow from a few hundred pounds to many tons of seed annually.

The ears are twice as large as Golden Bantam and mature *two to three days earlier*. There is no yellow corn with anywhere near as large ears that matures as early as Whipple's Yellow. The ears are 8 to 9 in. long and have 14 to 18 rows of deep yellow kernels of very fine quality. The stalks grow quite tall and often produce two large ears of nearly equal size.

Growers have found this variety to be one of the most profitable varieties of sweet corn to raise for market. The big handsome ears are as yellow as butter and always command the highest prices. It matures so early that it can be put on the market a day or two before Golden Bantam.

We take great pains in selecting our stock of this corn and have spent much effort in improving it both in size and earliness since we first introduced it.

Buy your seed of Whipple's Yellow direct from the introducer and know that you are getting the true strain. All the seed we offer is *Northern Grown* on our own farm and on neighboring farms under our most careful supervision. *Don't be misled by cheap strains at so called "bargain prices."* Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight; 12 lbs. \$2.15; 100 lbs. \$16.00.

*"We have grown your Whipple's Yellow sweet corn for several years selling it in Boston and at our roadside stand, and have found it satisfactory in every way."* H. G. Sanders, Wayland, Mass. Aug. 22, 1932.

## Harris' Earliest—The Earliest Pepper

Those who have difficulty in raising sweet peppers should try Harris' Earliest. Harris' Earliest always produces a good crop of peppers even in unfavorable seasons when other kinds produce only a big growth of plants and leaves, but very few peppers.

In an average season Harris' Earliest will produce three times as many peppers as any other sweet kind and they mature *much earlier*. For the Northern parts of the country where the larger and later kinds do not mature this is the only *large* sweet pepper that will surely produce a good crop every season. We often get a lot of ripe (red) peppers the first part of August. Of course there are plenty of green peppers on the plants before that date.

The plants are only a foot or 18 inches high and usually produce so many peppers that they hardly seem able to support them, so thickly are they clustered all over the plant. We have counted as many as 20 on a plant. The peppers are of medium size, 3 1/2 to 4 inches high and 2 1/2 to 3 inches in diameter, and of very mild, sweet flavor.

*If you want peppers and lots of them plant Harris' Earliest.*

Be sure to get Northern grown seed. It may cost a little more but the results will repay you many times over. Southern grown seed can be raised at a much less cost than the northern grown seed we offer, but it does not give as good results. We offer pedigree seed of our own raising.

Pkt. 12c; oz. 65c; 1/4 lb. \$1.90; lb. \$6.60.

## Buttercup Sweet Corn

### Sweeter than Golden Bantam—the Ears are Larger

This is the sweetest corn we have ever eaten and it is deliciously succulent and tender.

The ears are of good length (8 to 10 inches) and have 8 to 10 rows of large kernels of a rich "June butter" yellow. The Buttercup contains more sugar than any variety we have tried. Some people think it is almost too sweet. It is medium early, maturing the same time as Golden Bantam and is more prolific.

For market Buttercup is a very profitable corn. There is always a good demand for yellow sweet corn, and the large attractive ears of the Buttercup command a premium over other kinds. If you grow for the Roadside Trade, you should have Buttercup. The long attractive ears sell on sight and people come back for more.

We advise all our customers who appreciate good sweet corn to give the "Buttercup" a place in their gardens this season.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 6 lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

*"We think Buttercup corn the best we ever ate."* Mrs. A. R. Robinson, Ogden, Utah. April 23, 1932.

*"I am more than satisfied with your seeds. I am already picking green and ripe peppers from your Harris' Earliest."* E. F. Dommer, Morehead, Minn. Aug. 31, 1932.



**Harris' Earliest Peppers**



### Quality Squash

We call this squash "Quality" because of its delicious quality when cooked.

It is not a large squash nor more prolific than other kinds, but the "real test of a pudding is in the eating," and so it is with the squash. After eating this kind we are quite sure all will agree with us that it is the best squash they have ever eaten. The thick orange yellow flesh cooks as dry as a good sweet potato, and is sweeter and finer flavored than any other kind we know of.

The fruit is of medium size, weighing from 5 to 10 pounds, a very convenient size for family use. The shape is peculiar to this variety as shown in the accompanying photograph. The outside shell is green, thin and hard, while the flesh is very thick, deep orange in color, fine grained, sweet and delicious.

It is a winter squash and will keep a long time. Everyone who appreciates squash of high quality should try some of this kind.

The present trend toward smaller squash of high quality both in city markets and at roadside stands make this a profitable kind to grow. These attractive dark green squash find a ready sale.

Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.

*"Used our last Quality squash April 10th, and it was as good as if just taken from the garden."*  
Mrs. C. J. Williams, Lowville, N. Y. Apr. 27, 1932.



Quality Squash



**Blue Hubbard Squash**  
Photograph taken in our seed crop.

### Long Standing Bloomsdale Spinach

This is a wonderful improvement over the old Norfolk Savoy or Bloomsdale spinach. It not only grows larger but stands ten days to two weeks longer without bolting.

The leaves are *very large, thick and heavy*, deep green in color, very much crumpled and of the best quality. On account of the large size of the leaves it will yield *twice as much* as the older kinds.

Market gardeners have found this one of the most profitable varieties for market on account of its heavy yield and handsome appearance. Home gardeners find this kind a most satisfactory spinach to grow. You can cut fine spinach over a period of several weeks from one sowing.

We have an unusually fine strain.

Pkt. 5c; oz. 10c; 1/4 lb. 15c; lb. 45c.



Long Standing Bloomsdale Spinach

### Blue Hubbard Squash

This variety which was selected from the original Hubbard has rapidly found for itself a place among the leading market varieties of squash and in many markets far outsells the older green varieties.

The fruit is of an attractive blue-gray color similar type to the old Hubbard but more warted. The shell is very hard, making this squash an extremely good keeper. The flesh is thick; of deep yellow color and of fine flavor and texture.

We have developed a very fine strain here on Moreton Farm. It is a very heavy yielder and is more true to color and uniform in type than any other strain we have ever seen. *In our ten acre field which we grew for seed this year there were actually not more than half a dozen rogues (green squash) in the whole field!*

It is a pleasure to be able to offer Blue Hubbard of such high purity. Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$2.75.

*"Last year I ordered some of Harris' Seeds and I will say that they gave me the best results of all seeds I ever purchased."*

Joseph Kozel, Bohemia, L. I., N. Y. Apr. 21, 1932.

### Nobel Giant Leaved Spinach

This new spinach has proved a remarkably fine variety both for home and market.

This spinach is very early. It is so large and grows so rapidly that it can be cut before the other kinds are ready. It will stand a long time without bolting to seed, even if the weather becomes hot and dry.

The leaves are nearly twice as large as other kinds, handsome dark green in color and quite thick and well crumpled.

Pkt. 5c; oz. 10c; 1/4 lb. 15c; lb. 40c.



**Harris' Early Stone Tomatoes**

### **John Baer Tomato—Special Strain**

The John Baer tomato has long been one of the most reliable sorts for market and canning and large acreages are grown for this purpose each year.

This tomato produces immense crops of large, smooth, handsome tomatoes. The vines are strong and vigorous. The fruit is large and produced in great clusters, and is early enough to ripen the whole crop before frost in a normal season.

The tomatoes are uniformly of good large size, perfectly smooth and regular and of a bright rich scarlet color without any green around the stem. The fruit is very free from cracks and not subject to black rot.

We have improved our stock of John Baer by careful selection so that it is now even better than when first introduced. We find by carefully conducted trials and from reports of large growers and canners that our strain of John Baer is fully equal to any stock of this variety obtainable and *far superior* to most of them.

The seed we offer is of our own growing on Moreton Farm and will be found of the very highest quality in every way.

Pkt. 12c; oz. 50c; 1/4 lb. \$1.45; lb. \$4.75.

### **Macomber Turnip**

#### **A Ruta Baga of Exceptional Quality**

We have found this Swede Turnip or Ruta Baga of very much finer quality for table use than any other we have ever tried. Ruta Bagas are often rather coarse, but the Macomber is as sweet and fine grained as a good squash. We have never tasted a turnip of any kind of such fine quality as this.

The turnips are white with purplish green tops; they are large, smooth, round and handsome with practically no neck.

The flesh is white, fine grained, sweet and of mild flavor. They will keep all winter and remain in fine condition for the table if properly stored.

We highly recommend this turnip for the home garden or market where *quality* is appreciated. This excellent variety finds ready sales at the roadside market.

To get the best results the seed should be sown about the middle or last of June in the Northern states. Pkt. 10c; oz. 25c; 1/4 lb. 70c; lb. \$2.25.

*"Macomber Turnips are the best turnips I ever raised, they are a wonderful keeper." H. J. Harper, Brookfield, Vt. June 9, 1932.*

### **Lettuce—New York or Wonderful No. 12**

#### **You Can Grow "Iceberg" in Your Own Garden**

The New York lettuce is the variety which is raised in California and shipped to Eastern markets as "Iceberg." The heads are so firm, crisp and white that they have almost driven other kinds out of the markets. It has been hard to raise really good heads of this lettuce in the East because it requires cool weather which it gets in California during the winter. This new strain which we are offering matures earlier than the old strain and is better adapted to Eastern conditions of climate. With this strain fine heads can be raised in almost any locality either early in the spring or in the late summer or fall.

The heads are almost perfectly round, quite solid and very crisp and of large size when properly grown on well fertilized ground. This lettuce should be grown only on upland as none of this type will succeed on muck.

New York No. 12: Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

### **Harris' Early Stone Tomato**

The Stone has been considered for many years one of the very best tomatoes on account of its firmness and lack of acidity.

By raising the seed in this northern latitude and making selections with special reference to earliness we have obtained a strain that ripens almost as early as Bonny Best and John Baer and at the same time has retained the good qualities of the Stone.

The vines are sturdy and prolific bearing an abundance of fine fruit. The fruit is smooth, deep red thruout, very solid and firm and very sweet.

For canning it is important to get a variety that is not acid and for this reason the Stone is especially valuable for this purpose. Canners who saw our seed crop of Stone tomatoes on Moreton Farm this year were very enthusiastic over its fine quality and yield.

We are glad to recommend this variety for the home garden and roadside markets where *"quality counts."*

Pkt. 12c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

### **Harris' Success Tomato**

This is one of the best all around tomatoes that we know of. Although but a little later than Bonny Best and John Baer, the fruit is larger and like Stone. It is of the finest quality for cooking or canning, being much sweeter and more free from acidity than most other kinds. The vines are very vigorous and produce enormous crops of very large, handsome fruit of the best quality.

Growers of green tomatoes for pickles will find this variety especially valuable as the fruit is very solid, of good color and free from blemish at the blossom end. This is a most satisfactory variety to have in the home garden. Pkt. 12c; oz. 50c; 1/4 lb. \$1.35; lb. \$4.50.

**Macomber Turnip**

### **Harris' Seeds Are Tested Seeds**

*We test each lot for germination and mark the per cent which grows on each package. This service gives you a reliable guide as to just how thick to sow your seed in order to get a good stand.*



# Vegetable Seeds

## GENERAL LIST

The prices in this list include delivery by parcel post or otherwise, except as noted. See page 4.

Half ounces of seed priced at 30 cents or more per ounce are supplied at the ounce rate. No half ounces of seed priced under 30 cts. per ounce can be supplied.

**Directions for Cultivation.** In order to help you make your garden a success, we have issued a pamphlet called "Cultivation of Vegetables and Flowers," which will be sent free with all orders amounting to \$1.00 or more, if requested.

Spargel (Ger.)

## Asparagus

Sparagio (It.)

One ounce of seed will sow 75 feet of row and produce about 250 plants.

**From Seeds.** To raise asparagus from seed the seed should be sown early in the spring. The plants should be set in the permanent bed when one or two years old. The asparagus may be cut the third year after setting out the roots.

**MARY WASHINGTON.** There are several strains of Asparagus originated by Prof. Norton, of the U. S. Department of Agriculture. The original strain was called Washington. Mary Washington is a selection from this strain. The Mary Washington is considered the best strain, as the shoots are larger and grow more rapidly than the other kinds. This variety is so vigorous that seedlings grow considerably larger the first year and can easily be distinguished when growing by the side of other varieties by their taller growth. The stalks are very thick and grow unusually tall without branching. The color is deep green with purple tips. This variety is rust resistant to a considerable extent.

This is decidedly the best variety for either the home garden or commercial planting. Pkt. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.40.

## Asparagus Roots

There is nothing so important about raising asparagus as the quality of the roots. The majority of roots sold are small and stunted. People who do not know what really good roots look like, accept these worthless things, and of course do not get good results, and think they cannot raise asparagus. As a matter of fact if they got really well grown roots they would have no trouble in establishing a good bed which would yield an abundance of large shoots every year.

**To start a bed** it is only necessary to set out the roots on good soil and give them ordinary care to keep weeds down, etc. No special preparation of the land is necessary. It should be prepared as for planting potatoes and should be made rich by applying a heavy dressing of manure, which should be plowed or spaded in. The roots are set out 18 to 24 inches apart in the rows which should be 4 feet apart. 100 roots make a good bed, but more should be set out for a large family. Cutting may commence the third year after setting out the roots. A small cutting may be made the second year if not continued more than two weeks.

**MARY WASHINGTON.** The best strain of "Washington" asparagus.

One year roots: doz. 50c; 50 roots, \$1.75; 100 roots, \$2.50 postpaid. By express, 100 roots, \$2.00 (weight 9 lbs.) 1000 roots \$8.50.

We recommend one year asparagus roots. They are usually more healthy and vigorous, and will make a better bed.

### A Collection of Vegetables—For the Home Garden

We have put up ready to mail, a collection of vegetable seed for the home garden, at a much reduced price. This collection contains only high grade seeds and will give one an excellent variety of vegetables in the home garden. See page 44.

## Artichoke

Artichoke (Ger.)

Carciofo (It.)

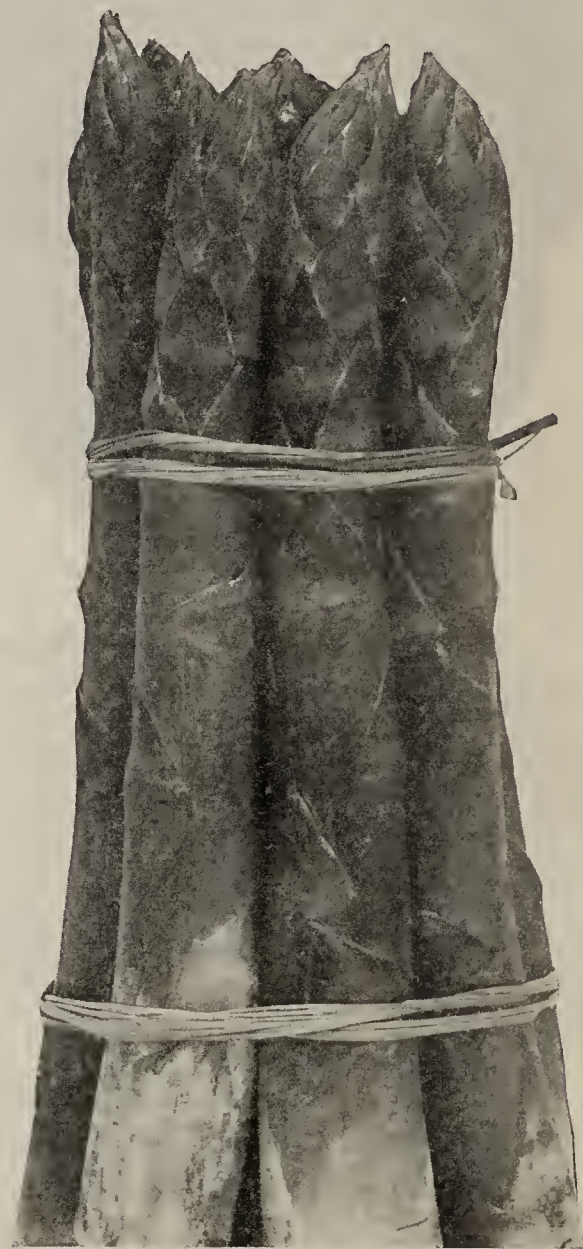
**Large Green Globe.** The French or Globe Artichoke is largely used as a vegetable and is entirely different from the tuberous or Jerusalem Artichoke. The Globe Artichoke is a perennial and produces the flower buds which are used for food the second year after sowing the seed. North of Virginia the plants require protection in winter. The seed is sown early in the spring. Cover the crowns of the plants with a mound of coal ashes as soon as the ground freezes. Pkt. 12c; oz. 55c; 1/4 lb. \$1.60; lb. \$5.50.

**Jerusalem.** Grown for the tubers which are used as a vegetable and somewhat resemble potatoes. The tubers can be dug in the fall and stored in sand. They can then be used as wanted. Plant the tubers in rows 3 ft. apart and 20 in. apart in the row. Plant in the spring. They require very little attention. They cannot be raised from seed. Tubers: lb. 30c; 2 lbs. (about a quart) 50c; 8 lbs. (4 qts.) \$1.35 postpaid.

**Note**—These tubers will be sent in the spring at proper time for planting.

## Broccoli

**ITALIAN GREEN SPROUTING (CALABRESE).** This delicious vegetable has lately become very popular in this country. The flavor somewhat resembles Cauliflower but is much more delicate. We offer the best strain obtainable. See illustration and full description on page 9. Pkt. 15c; 1/4 oz. 30c; oz. 85c; 1/4 lb. \$2.40.



Mary Washington Asparagus

## Brussels Sprouts

Rosenkohl (Ger.)

Cavolo di Brussels (It.)

One ounce of seed will produce about 3000 plants, a packet 300 plants

This delicious vegetable has become very popular in nearly all markets. It should be more largely grown in home gardens, as it affords fresh green sprouts in the late fall and winter when other vegetables are gone. It is easy to grow, being cultivated like cabbage. Sow the seed in the open ground in May and set out the plants in the middle of June 2 1/2 feet apart. The sprouts that grow along the stem are picked off and cooked like cabbage or cauliflower and are of very delicate flavor. The sprouts are of better quality after having been frozen, so the plants may be left in the open ground until December in the north and practically all winter south of New Jersey.

**Plants.** We can furnish Brussels Sprouts plants at proper time for transplanting. See under "Vegetable Plants," page 45.

**LONG ISLAND IMPROVED DWARF, Special Stock.** It is usually hard to get a strain of Brussels Sprouts that yield well in this country. The growers on Long Island have bred up a strain that yields more than three times as many large solid sprouts as any other strain or variety we have grown. The plants of the Long Island strain do not grow very tall but they are covered from the ground up with large solid sprouts. See also page 8. Pkt. 15c; oz. 65c; 1/4 lb. \$2.00; lb. \$7.00.



**Note**—Beans in quantities of 100 lbs. or more will be sent by freight, prepaid, to any railroad station in the United States. See page 4.

## Dwarf or Bush Varieties

A "packet" of bush beans will plant 20 feet of row; a pound 150 feet. 1 lb. is equal to a pint, 2 lbs. 1 qt., 15 lbs. a peck.

Being of the easiest culture and taking little room there is no more valuable crop for the home garden than "snap" or "string" beans.

Plant in rows 2 to 2 ½ feet apart, dropping the seed 2 inches apart, or in groups of 3 or 4 at intervals of a foot in the row which makes hoeing easier. Do not plant until the ground is warm. In New York State and New England about May 10th to 20th is early enough.

## Wax or Butter Beans

**Pencil Pod Black Wax** is one of the best round podded beans and is but a few days later than **Webber Wax** which is the earliest wax bean. **Wardwell's Kidney Wax** is early and has long flat pods of the highest quality. **Sure Crop Wax** is an improvement on the old **Currie's Rust Proof** and has longer pods which are entirely stringless. **Davis White Wax** is medium early with pods resembling **Wardwell's**, but not of as good quality.

**PENCIL POD BLACK WAX. The Best Round Podded Wax Bean.** We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.10 postpaid. By freight: 15 lbs. \$2.85; 60 lbs. (bu.) \$9.60; 100 lbs. \$16.00.

**WEBBER WAX or "Cracker Jack." The Earliest Wax Bean.** Pods are long, straight, flat stringless, clear yellow and of fine quality. Very prolific, and one of the most profitable market varieties on account of earliness. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**Wardwell's Kidney Wax.** Very large, broad flat pods of deep butter yellow. Early and of high quality. One of the best "butter beans" but somewhat apt to "rust" in wet weather. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$8.40; 100 lbs. \$14.00.

**Round-Pod Kidney Wax or "Brittle Wax."** Like **Wardwell's**, but has round pods 5-6 inches long, stringless and of finest quality. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 7 ½ lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.00; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.

**SURE CROP WAX. The Best Flat-Podded Wax.** An improved **Currie's Rust-Proof** which has longer pods of better quality, and yields more than that variety. The pods are long, deep yellow, stringless and of fine quality, and usually are free from rust. This is a very desirable market variety and is so superior to the old **Currie's Rust-Proof** that we have discontinued listing that variety. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.10 postpaid. By freight: 15 lbs. \$2.85; 60 lbs. (bu.) \$9.60; 100 lbs. \$16.00.

**Hodson Wax.** Very prolific, yielding nearly twice as much as other kinds. Quite late, the pods are long, flat, straight and handsome, but of only fair quality. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$8.40; 100 lbs. \$14.00.

**Davis White Wax. (White Seeded.)** Very hardy and prolific and of fair quality. The pods are long, flat and straight. The beans can also be left to ripen as the white seeds make excellent baking beans. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$1.95 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$8.40; 100 lbs. \$14.00.

## Green Podded Dwarf or Bush Beans

Of the Green Podded Bush Beans, **Tendergreen** is the best round podded variety. **Full Measure** is of excellent quality but not as heavy yielder as **Tendergreen**. **Bountiful** is the earliest of the flat podded varieties and is stringless and of the finest quality. **Conserva** is a new high quality round podded variety very early and prolific. **Stringless Black Valentine** has round pods when young, is very early and produces large yields. It is also of excellent quality.

**TENDERGREEN.** (See color photo and full description on page 6.) The finest of the dwarf green podded varieties. Pkt. 10c; ½ lb. 20c; lb. 40c; 2 lbs. 70c; 7 ½ lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

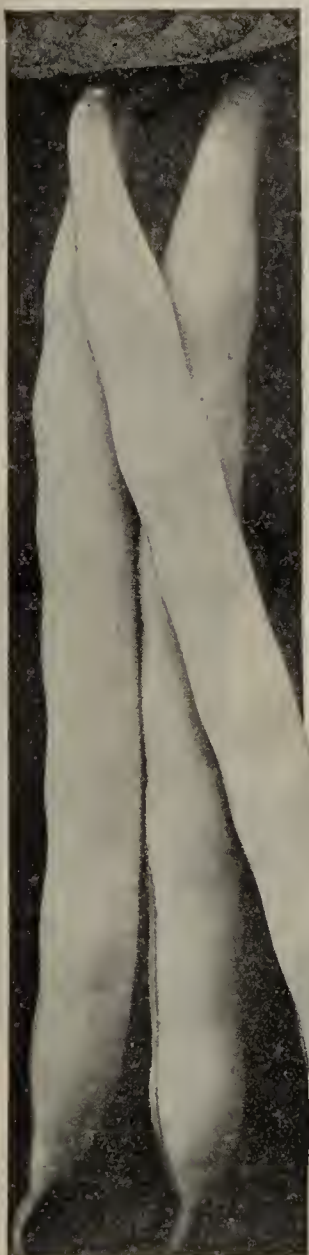
**BOUNTIFUL. The Best Flat-podded Green Bean.** One of the earliest green pod beans. The pods are handsome, long, straight, flat and entirely stringless. Very productive and continues in bearing a long time. One of the best market and home garden varieties. Seed grown here in the North under our close supervision; vigorous and free from disease. The better stock obtainable. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**STRINGLESS BLACK VALENTINE—(Asgrow).** This new bean has all the good qualities of the old **Black Valentine** and in addition is of high quality and entirely stringless. The pods when young are nearly round, long straight, very tender and of good flavor. The pods become somewhat flattened as they grow older. This new variety is early, vigorous and one of the most prolific varieties we know of. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**Full Measure.** Round thick pods; very prolific, medium early and of finest quality. On this account it is especially valuable for the home garden. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**Black Valentine.** Very early and prolific and a most profitable market variety but not of high quality. The pods are long round, light green and of attractive appearance but not stringless. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$1.85 postpaid. By freight: 15 lbs. \$2.40; 60 lbs. (bu.) \$7.80; 100 lbs. \$13.00.

**NEW STRINGLESS REFUGEE.** A stringless strain of **Refugee**. A valuable late market or canning variety. Pods round, light green, stringless and of high quality. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 7 ½ lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.



Sure Crop Wax



Bountiful

Green Podded Dwarf Beans—continued on next page.

### Grow Enough Vegetables to Can

"We have always had splendid success with your seeds, and have canned hundreds of quarts of garden vegetables in a season for our own use." Lawrence Hurd, Elkland, Pa. April 28, 1932.

### SEMESAN Jr. for Beans

It pays to treat beans (especially early plantings) with **Semesan Jr.** before planting. In cold unfavorable weather treated beans have twice the chance of growing that untreated beans have. 4 oz. can (treats 2 bu. of seed) 40c; 1 lb. \$1.50.



## Green Podded Dwarf Beans—Continued



Conserva Beans

**CONSERVA. Early and Prolific.** This new bean is not only a most excellent canning variety, but one of the best garden beans. The pods are straight, round entirely stringless and of excellent quality. The pods are borne in great profusion and in clusters which make them very easy to pick. The seed is white, faintly spotted with pink. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

**Lowe's Champion or Red Cranberry.** A bean of the Horticultural type and one of the best of this class. Used both as a snap bean and for shelling green. The pods are 5 inches long, flat, straight, stringless and of high quality. The vines resist blight well. Largely used in New England. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.30 postpaid. By freight: 15 lbs. \$3.30; 60 lbs. (bu.) \$11.40; 100 lbs. \$19.00.

**Ruby Dwarf Horticultural.** Better than the old Horticultural. Pods of good length, light green, heavily splashed with bright red, stringless and of fine quality. Used both as a snap and shell bean. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$2.10 postpaid. By freight: 15 lbs. \$2.85; 60 lbs. (bu.) \$9.60; 100 lbs. \$16.00.

**FRENCH HORTICULTURAL. Selected Strain.** Although a week or ten days later than Ruby Dwarf Horticultural, this bean is valuable because it produces larger crops and the pods are large and handsome, being heavily covered with bright red pods when matured. The vines grow 2 feet tall and produce immense crops. Our stock of this variety is of our own selection and growing is very fine, having long pods splashed with bright red color. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.20 postpaid. By freight: 15 lbs. \$3.15; 60 lbs. (bu.) \$10.80; 100 lbs. \$18.00.

## Lima Beans—Dwarf or Bush

*A pound of seed will plant about 150 feet of row, a packet 20 feet.*

Bush Limas are more easily raised than the pole varieties but do not yield as much. These beans seem to bear better on heavy clay soil than on sand. The land should not be too rich. Do not plant these beans until the soil is warm and dry as the seed is apt to rot. The seed should be planted in rows 3 feet apart and dropped two in a place a foot or 18 inches apart.

**FORDHOOK. The Best Dwarf Lima.** This is the earliest of the large podded dwarf limas. The pods are of good size and filled with four to five plump thick beans. The beans are green in color and of the finest quality. The vines grow upright and are extremely vigorous and productive. This is the best dwarf variety for the home garden and those who prefer the thick "potato" Limas will find this strain far superior to any other. It is the most popular and profitable variety to raise for market where the beans are sold in the pods. Pkt. 12c;  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c; 7  $\frac{1}{2}$  lbs. \$3.25 postpaid. By freight: 15 lbs. \$4.80; 60 lbs. (bu.) \$18.00; 100 lbs. \$30.00.

**BURPEE'S IMPROVED BUSH LIMA.** This strain of Burpee's Bush Lima has beans of larger size and deeper green color than the old strain and the vines are more true to the bush form with fewer runners. The beans are both larger and thicker than the old form, and the pods are also larger. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 80c; 7  $\frac{1}{2}$  lbs. \$2.55 postpaid. By freight: 15 lbs. \$3.75; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

**Burpee's Bush Lima, WONDER STRAIN.** This improved strain bears larger crops and is earlier than the old and original variety. The beans are large, flat and of fine quality. This is one of the earliest large podded bush Limas. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

**Henderson's Bush Lima.** Small, early and prolific; not of quite as fine quality as Burpee's Bush and Fordhook, but much hardier, earlier, and more easily raised. This variety is used largely by canners to produce "Baby Limas." Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$2.10 postpaid. By freight: 15 lbs. \$2.85; 60 lbs. (bu.) \$9.60; 100 lbs. \$16.00.

## Lima Beans—Pole Varieties

These Limas require some support for the vines to climb on. Poles 6 to 7 feet long answer very well, but if not available a neat and cheap trellis can be made by placing a strong post at each end of the row and running a strong fence wire at top and bottom. Strings are then run from one wire to the other forming a support for the vines. The string is run back and forth from one wire to the other without tying or cutting. The wire should be drawn tight and the end posts braced in some way. Plant 2 to 3 seeds in a place about a foot apart.

**IDEAL. Mammoth Podded Pole Lima.** We consider this the very best of the pole limas. The pods are immense, often 7 inches long and containing 6 large beans of fine quality. The vines are very vigorous and prolific and the beans mature only about one week later than the bush limas. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

**Challenger Lima. (Pole Potato Lima.)** This is an improved strain of the old Dreer's or Potato Lima. The beans are plump, very thick but not quite as large as the flat type such as Ideal. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

## Other Pole Beans

*A packet will plant about 20 ft. of row or 15 hills. 1 lb. will plant 100 hills.*

Although not always necessary most of these varieties do best if given some support for the vines.

**SCOTIA.** See illustration on page 7. If you want the very best, most tender and delicious "string beans," raise the Scotia. The pods are long, perfectly round, straight, light green, and of the very highest quality. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

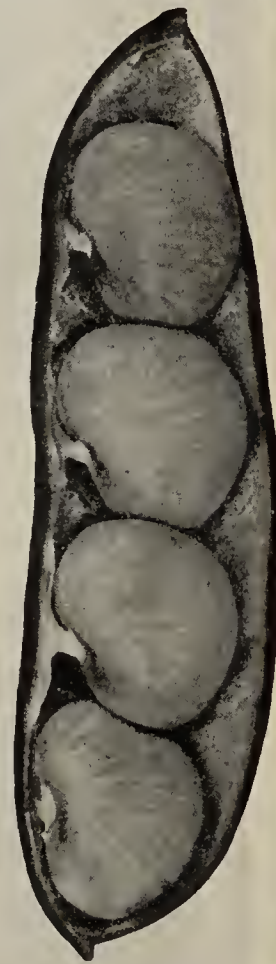
**Golden Cluster Wax.** Immense pods eight inches long and  $\frac{1}{2}$  inch wide, golden yellow, thick, tender, brittle, stringless and of fine quality as a snap bean. Very prolific and matures in mid-season. The seeds are white. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

**Kentucky Wonder.** (Also called "Old Homestead.") The pods are very long, round, light green, entirely stringless and of high quality. The vines are enormously productive, the pods hanging in great clusters which can be gathered by the handful. These beans mature quite early, being among the earliest of the pole varieties. The quality is extremely fine but we think not quite equal to Scotia. This is a very popular bean for the home garden as well as for market. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$2.00 postpaid. By freight: 15 lbs. \$2.70; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**King Horticultural.** (Called also Worcester Pole) An improved Speckled Cranberry bean with larger beans and pods and matures earlier. The pods are 6 inches long, light green splashed with bright red, entirely stringless and of fine quality. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

**Kentucky Wonder Wax.** Like the Kentucky Wonder except that the pods are yellow instead of green. This is the best pole bean with wax or yellow pods we know of. It is early, very prolific, and the pods are long, bright yellow, perfectly stringless when young, and of fine quality. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.15 postpaid. By freight: 15 lbs. \$3.00; 60 lbs. (bu.) \$10.20; 100 lbs. \$17.00.

*Pole Beans—continued on next page*



Fordhook Bush Lima

Feed everything you  
grow  
**VIGORO**  
Specially prepared plant food



**White Dutch Runner.** The beans are very large, pure white and much resemble Limas. When picked while green they are used in the same way. They are much earlier and more productive than Limas, so are often grown as a substitute for them. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 70c; 7  $\frac{1}{2}$  lbs. \$2.45 postpaid. By freight: 15 lbs. \$3.60; 60 lbs. (bu.) \$12.60; 100 lbs. \$21.00.

**Scarlet Runner.** Grown principally as an ornamental vine. The flowers are large, and produced in clusters and are bright scarlet. The pods somewhat resemble the limas in shape and can be used when very young. The beans in the green shell stage are of good quality. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 80c; 7  $\frac{1}{2}$  lbs. \$2.55 postpaid. By freight: 15 lbs. \$3.90; 60 lbs. (bu.) \$13.80; 100 lbs. \$23.00.

## Field Beans

A pound will plant from 100 to 150 feet of row, depending upon the size of the beans. Plant 60 to 75 lbs. to the acre.

The following varieties of beans are used for baking, soups, etc. and are grown extensively as field crops. These beans should be planted in rows 28 to 30 inches apart, dropping the seed about 10 to the foot of row.

**CALIFORNIA RED KIDNEY.** Large, red, kidney-shaped beans. Yields heavily on strong land. Considered one of the most profitable beans to raise for market. Our stock is of a very fine strain, and is grown for us in California in fields which are carefully rogued and inspected. It is hardy, rust resistant and very prolific having long straight pods which fill well. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.60 postpaid. By freight: 15 lbs. \$1.95; 60 lbs. (bu.) \$5.40; 100 lbs. \$9.00.

**Boston Marrow or White Marrowfat.** (Perry Strain). Large plump white beans of high quality, very productive on good soil. We have an exceptionally fine stock of this variety, the beans being uniformly large and very plump. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.45 postpaid. By freight: 15 lbs. \$1.65; 60 lbs. (bu.) \$4.20; 100 lbs. \$7.00.

**Yellow Eye.** Medium size white beans with a yellow spot or "eye." It produces large crops and matures early and is less subject to the diseases which often attack other kinds. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.50 postpaid. By freight: 15 lbs. \$1.75; 60 lbs. (bu.) \$4.50; 100 lbs. \$7.50.

**IMPERIAL or Prolific Tree Bean.** White kidney-shaped beans much like White Kidney but slightly smaller. Like that variety the beans are of exceptionally fine quality for baking. We consider the Imperial makes the best baked beans of any kind we have tried. The vines are of strong, upright growth, resistant to disease and produce heavy crops. Hence the name "Prolific Tree" Bean. The pods are 4 to 5 inches long and well filled. We strongly advise raising these beans for home use, as they are of fine quality when baked. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.55 postpaid. By freight: 15 lbs. \$1.80; 60 lbs. (bu.) \$4.80; 100 lbs. \$8.00.

**ROBUST PEA BEAN.** An improved strain of Marrow Pea beans which resists the Mosaic disease that is often very destructive to the ordinary type of this variety. We find that the yield from Robust is nearly twice as large as from common Marrow pea beans. In other respects the beans are the same. The beans are small, round, pure white and of good quality. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.45 postpaid. By freight: 15 lbs. \$1.60; 60 lbs. (bu.) \$3.90; 100 lbs. \$6.50.

**White Kidney.** Large, white, kidney-shaped beans of the finest quality for baking. The vines are vigorous and productive. A week or 10 days later than pea beans. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.60 postpaid. By freight: 15 lbs. \$1.95; 60 lbs. (bu.) \$5.40; 100 lbs. \$9.00.

## Ruebe (Ger.)

## Beets

## Barbabietole (It.)

One ounce of seed will sow 60 feet of row, a packet, 15 feet. Ten pounds will sow an acre in rows 18 inches apart.

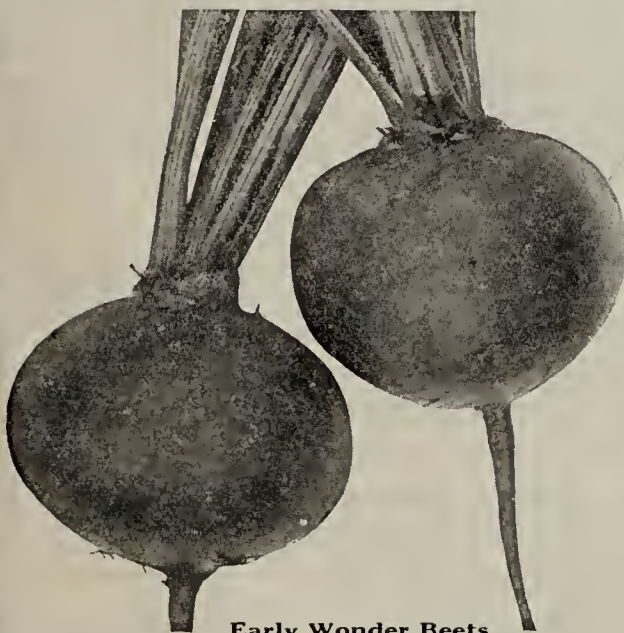
Beets are easily grown and are one of the most satisfactory vegetables to grow in the home garden. A few rows in the garden will give you fresh tender beets throughout the season. Beets can be sown in the spring, and again a few weeks later for a succession. It is an excellent plan to sow some in July for use in the fall. These young beets can be put in a pit or root cellar and covered with sand, and will keep in nice, tender condition for use in winter.

**Note**—We do not supply half ounces of seed, the price of which is less than 30c per ounce.

**CROSBY'S EGYPTIAN. Harris' Special Strain.** See page 8. This is the best beet for early use both for home and market. We offer the finest bred strain of this variety. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**CROSBY'S EGYPTIAN. Bright Red Strain.** This strain is of lighter and brighter red than our Special Strain and is popular in some markets. The beets are of fine uniform shape and mature very early. The quality of these beets is very fine making them a most excellent kind for the home garden. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  lb. 30c; lb. 95c.

*I have used the Harris' Strain of Crosby's Egyptian beet for about a dozen years and it is consistently very true to type and variety. Dwight Cowles, Salisbury, Conn. Feb. 11, 1932.*



Early Wonder Beets



Harvesting our crop of Crosby's Egyptian Beets at Moreton Farm

These beets are stored and will be set out for seed crop in 1933.

**EARLY WONDER.** This beet closely resembles a good strain of Crosby's Egyptian. The beets are dark red and have small tops and make an excellent beet for early bunching. Our strain is very fine. It seems to us superior to any strain from other growers which we have had in our trials. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**DETROIT DARK RED. Harris' Special Strain.** See page 8. The beets are of perfect globe shape with small tops and fine tap roots. The color is deep red thruout without light colored rings. This is considered the finest variety for canning. The quality is exceptionally fine. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**LONG SEASON.** See page 8. The quality beet for the home garden. A valuable variety for fall and winter use as the beets remain tender for a long time. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Egyptian Blood Turnip.** This is the old strain of Egyptian beet, having flat beets of very dark red color. This variety is used by many gardeners for forcing and early sowing in the open ground, as it grows rapidly and makes a nice bunching beet of good color and shape very early. The quality of the beets for table use is not as fine as some others. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

**Early Blood Turnip.** Round, flattened, deep red beets with quite large tops. Grows large and is of good quality. Edmund's Blood Turnip is the same as this variety. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  lb. 30c; lb. 95c.

**Eclipse.** This is one of the earliest and handsomest beets grown. The beets are globe-shaped, smooth and with very small tops, and are of the finest quality. Not as dark in color as Detroit Dark Red but grows more rapidly and is ready for use earlier. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  lb. 30c; lb. 95c.

**Long Smooth Blood Red.** The roots grow half out of the ground, are long, smooth, very dark red and of high quality. Our strain is very uniform in shape and dark color. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

## Mangels and Sugar Beets

There is no more valuable or economical feed for cows and sheep than mangels and sugar beets. They are easily raised and the entire root is digestible. See page 32 for varieties and prices.



*One ounce of seed will produce 1500 to 2000 plants sown in open ground, or 3000 if sown in frames; a packet about 250 plants. It requires 4 to 6 ounces of seed to produce plants for an acre of ground.*

**Methods of Culture.** To get very early cabbage in the Northern states the seed should be sown in hot-beds in February or March, or about six weeks before the ground outside is ready to receive the plants. For the home garden it is often more satisfactory to buy a few dozen plants for early cabbage. For medium early crop, the seed of early kinds like Copenhagen Market or Golden Acre may be sown in the open ground as early as possible and the plants trans-

planted as soon as large enough. They will give cabbage ready for use in August if the land is rich and well cultivated. For the late crop the seed should be sown in the Northern states about May 20, and the plants set out July 1. Seed of early varieties may be sown as late as June 10, and will mature a good crop. For late sowing Large Late Copenhagen and Enkhuizen Glory are good.

**Early Varieties of Cabbage.** Golden Acre is the earliest variety, Copenhagen Market, Large Late Copenhagen and Enkhuizen Glory are later and larger. Early Jersey Wakefield is the earliest variety with pointed heads.

**Late or Main-Crop Varieties.** Danish Ballhead is now most extensively planted for fall and winter shipping, and is very profitable on good land and under favorable conditions, but it does not yield as much as some of the domestic or flat varieties. It does not succeed south of Pennsylvania. Harris' Ballhead is the best strain of Danish cabbage. Mid-season Market makes large, firm, round heads and yields very large crops. Volga produces large solid heads and grows so fast that it can be set out late and will produce immense crops.

It has been found profitable in many cases to plant early varieties of round cabbage for fall market. They produce medium size, hard heads, which are preferred in market to the larger heads of the late varieties. Copenhagen is excellent for this purpose. It can be set out as late as August 1st on good land.

Savoy and Sleaford Market cabbage are of the finest quality and should be included in every home garden.

Red cabbage is used for pickling and is often very profitable to raise for market. Mammoth Rock Red is the best variety.

**NOTE:** We cannot supply half ounces seed, the price of which is less than 30c per ounce.



Golden Acre Cabbage

### Early and Medium Early Varieties

**GOLDEN ACRE. The Earliest Cabbage.** Matures earlier than any other kind we have ever grown. In our trial grounds it headed a week earlier than Jersey Wakefield and two weeks earlier than Copenhagen Market, which it resembles in other respects.

The heads are of medium size, 4 to 5 lbs., as round as a ball and very firm. The plant is of dwarf compact growth with but few leaves so the plants may be set close together. Practically every plant makes a perfect head and all the heads mature at very nearly the same time.

Owing to its earliness, uniformity and fine quality and appearance, this cabbage has proved to be one of the most profitable market varieties for the early crop. Pkt. 10c; Oz. 45c; ¼ Lb. \$1.25; Lb. \$4.10.

**GOLDEN ACRE—Special. The best strain of Golden Acre obtainable.** This strain is the earliest and most uniform in type of any strain we have ever seen. We particularly recommend it to growers who want the earliest and best. Pkt. 15c; Oz. 80c; ¼ Lb. \$2.65; Lb. \$9.25.

**Early Jersey Wakefield.** The standard early cabbage with pointed heads. The heads are of good size, and very compact. Our strain is very early and practically all the plants produce heads of the correct shape and they mature almost at the same time. Pkt. 10c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.60.

#### SLEAFORD MARKET



This cabbage is of such superior quality that it is as delicate in flavor as Brussel Sprouts. The heads mature early, are of medium size, pointed and do not get very hard. On account of its superior quality this cabbage should be in every home garden. Pkt. 12c; oz. 50c; ¼ lb. \$1.25.

**COPENHAGEN MARKET.** This early round head cabbage is a little later than Golden Acre but has larger heads. It is as round as a ball, very compact, with few outside leaves.

This cabbage heads very uniformly; practically every plant making a good firm head. This is a profitable cabbage to grow for market and an excellent early variety for the home garden.

This variety is largely grown for kraut and is excellent for this purpose. The heads are of fine quality, tender and without coarseness. We can now offer a very fine strain that heads uniformly early and is very compact. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.10.

**ENKUIZEN GLORY.** This cabbage is one of the best varieties for medium early or main crop. The heads are as large as the late kinds weighing 8 to 10 pounds, and mature earlier, being only a week later than Copenhagen Market. We are able to offer a very fine strain of this cabbage; we know of none better. Enkhuizen Glory has proved a most profitable variety both for market and kraut. Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.35.

**Burpee's All Head Early.** Medium early; large solid flat heads, and of compact growth. Pkt. 10c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.60.

**MIDSEASON MARKET.** This variety is one of the heaviest yielding kinds with which we are acquainted. It is a midseason variety, maturing but a little later than Enkhuizen Glory and about the same time as All Head Early. The heads are round, deep, very firm and of good size, averaging 8 to 10 lbs. when well grown. They are remarkably uniform in shape and even in size. (See photo on opposite page). The plants are of vigorous growth with short stems and round leaves of rather light green color. The seed we offer is very fine, practically every plant makes a good solid head.

We highly recommend this fine cabbage for market, kraut and home use. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.35.

**LARGE LATE COPENHAGEN. (New).** We believe this new variety will prove to be one of the best kinds grown for late fall market and kraut. See full description and illustration on page 10. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.60.

### Red Cabbage

Red cabbage is always in demand for pickling and it usually sells for more in the markets than white cabbage. If really good seed is used there is no reason why Red cabbage should not yield nearly as much as Danish Ballhead and prove much more profitable.

**MAMMOTH ROCK RED.** This is the largest and best of the red varieties. The seed we offer produces fine, large, solid heads of good color and practically every plant will produce a good head under favorable conditions. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.10.

#### Tested Cabbage Seed

Harris' Cabbage seed is all carefully tested for germination before it is sent out and the per cent which grows marked on each package. This enables the grower to know how much seed to sow in order to have the plants neither too thick nor too thin.





Savoy Cabbage—Perfection Drumhead

## SAVOY CABBAGE

**Perfection Drumhead Savoy.** Savoy Cabbage is of much finer quality than ordinary cabbage and should be raised more generally than it is. Without doubt this cabbage should have a place in every home garden and it has become very popular in markets and roadside stands for fall and early winter use.

The Perfection Drumhead is a large, dark green Savoy Cabbage that heads well and is of fine quality. For winter use the plants should be set out about July 1st. We offer a very uniform and sure heading strain. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.85.

"Your Special Strain Golden Acre was surely fine. We cut our whole crop two weeks before other growers \*\*\*"—P. D. Kemmer, Lancaster, Pa. Jan. 11, 1932.

## Blumenkohl (Ger.)

One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames; a packet will produce 150 plants.

There is no difficulty in getting fine large heads of first class quality when the plants are set out in June or early July so that the heads form in October. If weather and soil conditions are normal the seed should be sown in open ground or cold frames about the middle of May or first of June on good soil. When plants are large enough, transplant in rich, moist soil. Care must be taken that the plants do not become checked in growth, as that will cause them to head prematurely.

**SUPER SNOWBALL.** The earliest cauliflower with good large heads. A wonderfully fine variety. See page 10 for full description and illustration. Pkt. 25c;  $\frac{1}{4}$  Oz. \$1.00; Oz. \$3.10;  $\frac{1}{4}$  Lb. \$10.75; Lb. \$36.00.

**ITALIAN PURPLE.** See page 11. This cauliflower is of the finest quality. The heads are deep purple on top which changes to an attractive green when cooked. Pkt. 20c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.85;  $\frac{1}{4}$  Lb. \$6.50.

**SNOWBALL, Perfected Strain.** Although an early variety, the Snowball is most excellent for late or main crop as well as for forcing and summer use. We have a very fine improved strain of the true Snowball type. The plant is dwarf and compact and the heads are large, solid, snow white, and with no protruding leaves when well grown under average conditions. Matures early but usually the best heads are obtained from plants set out rather late.

The seed we offer is the very finest strain obtainable, 95 per cent of the plants make good heads. There is no use in paying more for the seed than we charge, as no better seed can be obtained at any price. This is the plain truth which anyone can prove who will take the trouble to try our seed side by side with seed costing twice as much. Pkt. 20c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.85;  $\frac{1}{4}$  Lb. \$6.50; Lb. \$23.00.

**CATSKILL SNOWBALL.** This fine strain of Snowball is grown most extensively in the Catskill Mountain region. It matures early and the heads are very compact and uniform. Pkt. 20c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.85;  $\frac{1}{4}$  Lb. \$6.50; Lb. \$23.00.

## Cauliflower

Cavolofole (It.)



Snowball Cauliflower

**ERFURT EARLY DWARF.** Madsen's Stock No. 3. Much like Snowball, but has somewhat shorter stems and matures a little earlier. It is very reliable in regard to heading and the heads are solid and compact. This strain has proved the best in several trials made in New York State. Pkt. 20c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.85;  $\frac{1}{4}$  Lb. \$6.50; Lb. \$23.00.

**Danish Perfection.** A fine strain of Snowball Cauliflower maturing a week or 10 days later than that variety. As the plants produce more leaves than the common Snowball, the heads are better protected from both sun and frost. The heads are very firm, solid and snow white and practically every plant will make a good head under favorable conditions. Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$1.90;  $\frac{1}{4}$  Lb. \$6.75; Lb. \$24.00.

**Danish Giant or "Dry Weather."** This strain of Snowball Cauliflower is especially valuable for high ground, as it is more vigorous than the Early Snowball, and stands dry weather better. The heads are a little larger than Snowball and mature a week or two later and have more leaves to protect them from the sun and frost. Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$1.90;  $\frac{1}{4}$  Lb. \$6.75; Lb. \$24.00.

## Cauliflower Plants

Early, well hardened, transplanted cauliflower plants, ready April 25 to May 15. Field grown plants, ready June 20. See page 45 for varieties and prices.

## Cabbage Plants

We can supply early transplanted cabbage plants ready April 15 to May 15. These plants are carefully grown and well hardened. They will stand frost without injury. We can also supply strong field grown plants ready June 15th to July 15. See page 45 for prices and varieties.

**HARRIS' BALLHEAD, (Short Stemmed.)** This new variety is the most uniform strain of deep heading Danish cabbage which we know of. This special strain has been very carefully bred on our own farm for several years. The heads are extremely hard and of good size. It is deeper in shape than most other strains and will give a large tonnage of fine cabbage per acre. Seed of our own growing. Pkt. 12c; Oz. 60c;  $\frac{1}{4}$  Lb. \$1.85; Lb. \$6.25.

**DANISH BALLHEAD Short Stem.** Also called "Danish Round-head." This is a heavy yielding strain. The heads are large, very solid, somewhat flattened, and of good deep green color. Our seed of this variety is very true, practically every plant making a good firm head. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.85.

**DANISH BALLHEAD Intermediate.** This strain produces heads that are deeper and not so much flattened as the Short Stem. They are very solid, deep green and keep well in storage. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.85.

**HOLLANDER.** A strain of Danish Ballhead that produces medium size, very solid heads that are especially adapted for storage, as they retain their green color for a long time and are so firm that there is very little waste. The heads are as round as a ball and very deep green with a purple or bluish tint on the edges. The plants are of strong, healthy growth with short stems, very hardy, and produce heads of uniform type. We highly recommend this variety for storage when a medium size head is wanted. Pkt. 10c; Oz. 35c;  $\frac{1}{4}$  Lb. \$1.10; Lb. \$3.60.

**VOLGA.** The heads are very large, almost perfectly round like Danish Ballhead. A rapid grower and yields immense crops under favorable conditions. Our stock of this variety is very uniform and true to name. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.

**SUCCESSION.** One of the best medium late kinds. Large flat heads. Immense crops. Pkt. 10c. Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.

**All Seasons.** Large flat heads. A popular variety for fall use. A heavy yielder. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.

**Surehead.** Large deep heads, solid and compact. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.

**Premium Flat Dutch.** The old standard Flat Dutch. A first class, large, late cabbage. This variety has been found in some sections to make a very fine "kraut" cabbage. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.

**Winningstadt.** Hard, solid, medium size pointed heads. Every plant forms a good head. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.35.





Chihli

Pe-Tsai

Wong Bok

for Better Vegetables  
**VIGORO**  
Specially prepared plant food

Pride of Denmark  
Carrot

## Chinese Cabbage also called "Celery Cabbage"

*An ounce of seed will sow 40 to 50 feet of row, a packet 3 feet.*

This vegetable is from China, and is becoming increasingly popular every year. It belongs to the cabbage family but looks like Cos Lettuce. The large mid-ribs of the leaves are perfectly white and very crisp and tender. It is excellent when used as a salad, being of a very delicate flavor slightly resembling raw cabbage but more delicious.

Chinese cabbage has proved a very profitable crop for muck land. There is a good demand for it in New York and other large markets in carload lots.

The seed should be sown not earlier than the first of July in rows 2 ½ feet apart, and the plants thinned 18 to 20 inches apart in the rows. If sown early it soon runs to seed and is useless. The crop matures in eight to ten weeks.

**CHIH LI.** See page 9. It is by far the best variety. Early and of fine quality, forms long, compact, upright heads 14-18 inches high. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.30.

**Pe-Tsai.** Of upright growth, forming heads 10 to 12 inches long. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**Wong Bok.** The heads are shorter than the common Pe-Tsai and very solid. Has lately become popular for market. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

## Carroten (Ger.)

## Carrots

## Carota (It.)

*One ounce of seed will sow 300 feet of row, a packet 60 ft.,  
2 to 4 pounds will sow an acre.*

Carrots have long been recognized as one of the most healthful vegetables grown, and now since the introduction of such varieties as **Tender-sweet**, **Red Cored Chantenay**, **Perfection**, **Coreless** etc., our ideas of how carrots taste have been greatly changed. Grow some of these high quality kinds and you will find carrots to be a really delicious vegetable. A few rows will supply all you want, as you can thin out the small ones for early use and let the rest grow for fall and winter.

Carrots can be sown from early spring to the middle of summer. The earlier they are sown the larger the crop as a rule, but late sowings produce nice carrots for table use or market in the fall. These young carrots are delicious.

**Carrots for Fall.** If **Coreless Carrots** are sown in August and not thinned too much they will make carrots about the size of one's finger for fall use. These are extremely delicious either cooked whole with butter sauce, or scraped and served raw.

**Carrots for Feeding.** Carrots are of a high value for feeding cows, horses and sheep, and as very large crops can be grown on a small piece of ground, it pays remarkably well to raise at least a small plot of them every year. They are of great benefit to cows and horses in the fall and winter. One of the best varieties for this purpose is **Danvers Half-Long**. A larger yield can be obtained by sowing **Mastodon** or **White Vosges**. The carrots, however, are white, and most people prefer the yellow kinds.

**TENDERSWEET.** See page 9. This new carrot is sweeter, and of better quality than any carrot we know of. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.15.

**RED CORED CHANTENAY.** See page 5. A new "coreless" strain of Chantenay of very fine quality. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**CHANTENAY.** The most popular carrot for general use and market. The roots grow 6 to 7 inches long, tapering only slightly, being quite square or stump-rooted at the bottom. The color is deep orange and the roots are fine grained, smooth as a bottle and of fine quality. We offer a very uniform strain of this variety which grows an inch longer than the usual Chantenay. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**PERFECTION.** A new larger and better **Coreless Carrot**. This excellent carrot is becoming increasingly popular for fall crops, both for home use and market. The carrots resemble **Coreless** or **Amsterdam Forcing** in shape, but are nearly two inches longer. They are very smooth and symmetrical as shown in the picture on this page. There is no "core" as the deep orange color extends right thru to the center. The quality of **Perfection** is very fine. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.90.

**CORELESS, or Amsterdam Forcing.** A very fine variety for table use. The carrots are very tender, of mild pleasant flavor, and without any hard core. The shape is ideal for a table carrot being practically the same size from crown to bottom. The tops are small and the carrots mature early. This is an excellent kind for particular markets and the home garden. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.90.

**PRIDE OF DENMARK.** A wonderfully fine carrot, growing 8 to 9 in. long and 2 to 3 in. in diameter. It is nearly the same size the whole length. It closely resembles the **Hutchinson** but has less core and deeper color. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.90.

**NANTES.** One of the best "coreless" varieties. The roots are 7 to 8 in. long, the same size the whole length and stump rooted. The color is deep orange which extends through the whole root without a light colored "core." This is a very fine variety for roadside sales. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**DANVERS HALF LONG.** The roots taper a little more at the bottom than Chantenay and grow about 1 inch longer being 7 to 8 inches in length. This variety is valuable for stock feeding as well as for market. Very heavy yields are often obtained. A thousand bushels per acre being not at all unusual. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**HUTCHINSON.** A large and very productive carrot of fine quality. The roots are 8 to 10 inches long, nearly the same size the whole length, stump rooted and of a deep orange color. We are now able to offer seed of the true Hutchinson strain which is so popular in New England. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.00.

**Early French Short Horn.** The earliest and best carrot for forcing. The roots are almost round, being almost as thick through as long, and are of good deep orange color. Our seed is of the finest strain for hothouse use. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Oxheart, or Guerande.** A short thick carrot, 4 ½ to 5 inches long and often nearly as large around as it is long. Excellent for table use or bunching for market. Matures early. Can be easily pulled by hand and yields nearly as much as the longer varieties. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**Long Orange.** We have a fine strain of this variety. The roots are long, but not too tapering; smooth and straight. An immense yield and is used considerably for stock feeding. Pkt. 8c; Oz. 12c; ¼ Lb. 30c; Lb. \$1.00.

**Mastodon, or White Vosges.** A large white carrot for stock. The roots grow very large, but being thick and not too long, they can be easily pulled. We think this variety will yield more good, nutritious carrots per acre than any other variety. Pkt. 8c; Oz. 12c; ¼ Lb. 30c; Lb. 85c.



Perfection Carrots



One ounce of seed will produce about 8000 plants, a packet 400 to 500 plants.

Celery is easily raised. The trouble most unskilled gardeners experience is in raising the plants. For very early planting the seed should be sown in the greenhouse or hot bed in February or first of March. For late crop the seed is sown in the open ground as early as possible. Great care must be taken not to cover the seed too deep. More failures to get the seed to germinate are due to this cause than any other.

We give full directions for culture with every order for seed if requested. We sell plants ready in June and July at low prices. Also earlier plants if desired. See Price List of Plants on page 45 of this catalogue.

**Varieties.** For fall and early winter Golden Plume or Golden Self-Blanching are the best varieties.

For keeping in winter, Salt Lake is the best as it will keep until spring. Columbia blanches in a shorter time and can be used earlier in the winter but does not keep quite as long.

## Yellow or Self-Blanching Varieties

### GOLDEN PLUME OR WONDERFUL CELERY

(See illustration in color on inside front cover.)

This is the best golden or self-blanching celery which we have yet seen. It is of the same color and general appearance as Golden Self-Blanching but of more vigorous, sturdy growth. It forms heavy, solid stalks which blanch quickly and are of fine quality.

We have a very fine proved strain which will be found equal, if not superior to any sold, even at much higher prices.

We advise all growers of celery to try this strain. There are never any soft stalks and the celery is large, vigorous and healthy and keeps well in storage. **PROVED SEED.** Pkt. 15c; ¼ Oz. 45c; Oz. \$1.15; ¼ Lb. \$3.65; Lb. \$13.00.

### GOLDEN SELF-BLANCHING CELERY

This is one of the best varieties for fall and early winter use. It blanches easily and the stalks are quite thick, solid and crisp. When blanched the stalks are creamy white, while the leaves turn a beautiful golden yellow.

This is an excellent celery for the home garden as well as for market. It can be easily blanched in the field by placing boards on each side of the row. It will blanch perfectly in the cellar or pit when stored for winter use.

**Strains of Golden Self-Blanching.** There are several distinct strains of this variety. We are offering two strains, each of which is excellent in its place.

**Old Strain.** The stalks are of short stocky growth, heavy, thick and with large, well developed hearts. Grows more slowly than other kinds. This is considered the best type for storage. This strain is very uniform in color and type. Pkt. 15c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

**New Strain.** Grows much more rapidly than the old strain, and the stalks are longer and attain a good size much more quickly. It is, therefore, a better celery for early use or fall market. For late use growers prefer the old strain. The new strain is much more vigorous, grows faster and is almost "blight proof" as it resists the attacks of blight much better than the old strain. Pkt. 15c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

**GOLDEN PHENOMENAL CELERY.** This new variety is considered a taller and larger strain of Golden Plume or Wonderful. The stalks are longer from the root to the first joint and the whole plant is larger and more vigorous than other kinds. The individual stalks are thick, crisp and of fine quality. The heart is well developed and the whole plant is massive and heavy. The color is of the same golden tint as the well known Golden Self-Blanching.

Many growers find this new celery to be a valuable market variety as well as being excellent for the home garden.

**PROVED SEED.** Pkt. 20c; ¼ Oz. 50c; Oz. \$1.40; ¼ Lb. \$4.55; Lb. \$16.00.



Golden Plume Celery

## Green Varieties

### SALT LAKE

See full description and illustration on page 14. This new celery has proved to be the best green variety which we know of. The stalks are large, firm and the hearts well developed. Pkt 15c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

**GIANT PASCAL—Special Strain.** This is an exceptionally fine strain, much superior to the ordinary Giant Pascal. This strain is used largely in New England and is considered one of the very best for late winter market. The stalks are very large, solid and blanch to a pure white. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.



Large Prague Celeriac

"The Celery and Broccoli plants came and are good enough, so I must have more. They were the best I ever bought." S. B. Hunt, Hunt, N. Y., July 11, 1932.

**EASY BLANCHING, or Sanford Superb.** This is an excellent celery for late fall or early winter use. It does not blanch quite as quickly as Golden Self-Blanching and, therefore, keeps better than that variety. The stalks resemble Golden Self-Blanching, but blanch pure white instead of light yellow. The quality is even better than that variety. The celery called "Newark Market" is the same as our strain of Easy Blanching. We have a very fine strain of this celery which is far superior to the Easy Blanching usually sold. There are no soft or hollow stalks in our strain. Pkt. 12c; Oz. 60c; ¼ Lb. \$1.90; Lb. \$6.60.

**FRENCH'S SUCCESS.** This is the longest keeping celery we know of. It will keep in perfect condition all winter if properly stored and is a very profitable variety for late winter market. Pkt. 15c; Oz. 80c; ¼ Lb. \$2.55; Lb. \$8.75.

**Columbia.** Much resembles Golden Self-Blanching in growth and appearance, but is a green celery and does not blanch so quickly and keeps longer. A valuable kind for early winter market. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

### Celery Plants—See page 45

Sturdy frame grown or field grown plants.

## Celeriac or Turnip Rooted Celery

**A Really Delicious Vegetable.** Although used extensively in Europe, Celeriac is not so well known in this country but is becoming increasingly popular each year. It is a kind of Celery which forms large bulb like roots. The bulbs when cut into cubes, boiled and served with a cream sauce are delicious. It has a most pleasant nut like celery flavor, being much more delicate than turnips, parsnips, etc. A row in the garden, will give you a very welcome addition to the list of fall and winter vegetables and it is well worth raising. The culture is the same as for Celery except that it needs no blanching.

**LARGE PRAGUE.** Very large but rather coarse roots. This is the standard kind for market. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**DELICACY.** Makes nice round bulbs of the finest quality, being more tender and of more delicate flavor than the other kinds and also matures much earlier. The best kind for the home garden. Pkt. 10c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.30.



One pound will plant about 400 hills; a packet 40 hills; 12 to 14 lbs. will plant an acre.

### HARRIS NORTHERN GROWN SWEET CORN.

Our northern grown sweet corn is far superior in earliness and quality to the same varieties raised from seed grown in the south and west where a large part of the sweet corn seed is grown. We have large specially constructed drying houses for curing and drying our seed corn, and we are able to offer seed which is of strong vitality and the highest quality in every way. It is very carefully selected and tested for germination, and the percentage that will grow is marked on each package so that you will run no risk of failure in planting our corn.

**FOR HOME USE.** We advise planting the following varieties which will give a constant succession of corn all through the season, Gill's Early Market or Golden Gem, Harris' Extra Early Bantam, Buttercup, or Golden Bantam, Mimms' Hybrid, Bantam Evergreen and Country Gentleman or Long Island Beauty. A month or six weeks later make another planting of Buttercup or Golden Bantam for late use.

To get good sweet corn great care should be taken to pick it in just the right state of maturity. Corn that is picked too young is watery and tasteless, while too old it is tough. When it is just right the kernels are nearly, but not quite, fully developed and are very soft so that if pressed with the fingers they will burst and the inside appear like milk.

If pure yellow corn or pure white corn is wanted, do not plant near varieties of other colors. The pollen of the white corn will cause some kernels of the yellow varieties to turn white, giving the ear a spotted appearance. The yellow kinds will also cause the white corn to be spotted with yellow kernels. Do not plant sweet corn near field corn.

Corn should never be planted in a single row. It is much better to plant in three or four rows side by side. This is because the pollen does not fertilize the ears well when planted in a single row.

**FOR MARKET GARDENERS.** Market gardeners will find that the following varieties are best suited to their needs and the most profitable to grow.

**Yellow Varieties.** Golden Gem, Harris' Extra Early Bantam, Gill's Golden Early Market, Whipple's Yellow, Buttercup or Golden Bantam, Golden Giant, Bantam Evergreen.

**White Varieties.** Gill's Early Market, Whipple's Early, Mimms' Hybrid, and Stowell's Evergreen.

*Note: We now sell corn by weight only: One pound is about 1 1/4 pt., 6 lbs. equals 4 quarts and 12 lbs. a peck. 25 lbs. or more of one variety are sold at the 100 lb. price.*

Sweet Corn in lots of 100 lbs. or more is sent transportation prepaid to places in the United States. See shipping directions on page 4.

"We have planted Buttercup for a number of years and have found it most satisfactory. T. B. Byers, Vanderbilt, Pa.

"This (Whipple's Yellow) sure is a fine corn and I am well pleased with it." C. D. Bower, Berwick, Pa., April 23, 1932.

"I got 20 lbs. of your Extra Early Bantam corn last year and had a wonderful crop. Made me more money than any corn I ever raised. H. M. Welder, Fennville, Mich.

### Yellow Varieties

**GOLDEN GEM.** The Earliest Sweet Corn. (67 days.) A new early yellow corn originated at the North Dakota Experiment Station. This proved to be the earliest corn in our trials this year. The ears are 6 in. long 8 to 10 rows of bright yellow kernels. Unlike many very early kinds it is of excellent quality. It is important to give this corn good rich land to make its best growth. When grown under good conditions the stalks are about 5 ft. tall. If you wish to have the very earliest corn try some Golden Gem. Many market growers have found it a profitable kind to raise for their early market. Pkt. 10c; 1/2 Lb. 25c; Lb. 45c; 2 Lbs. 80c; 6 Lbs. \$1.90 postpaid. By freight: 12 Lbs. \$2.75; 100 Lbs. \$21.00.

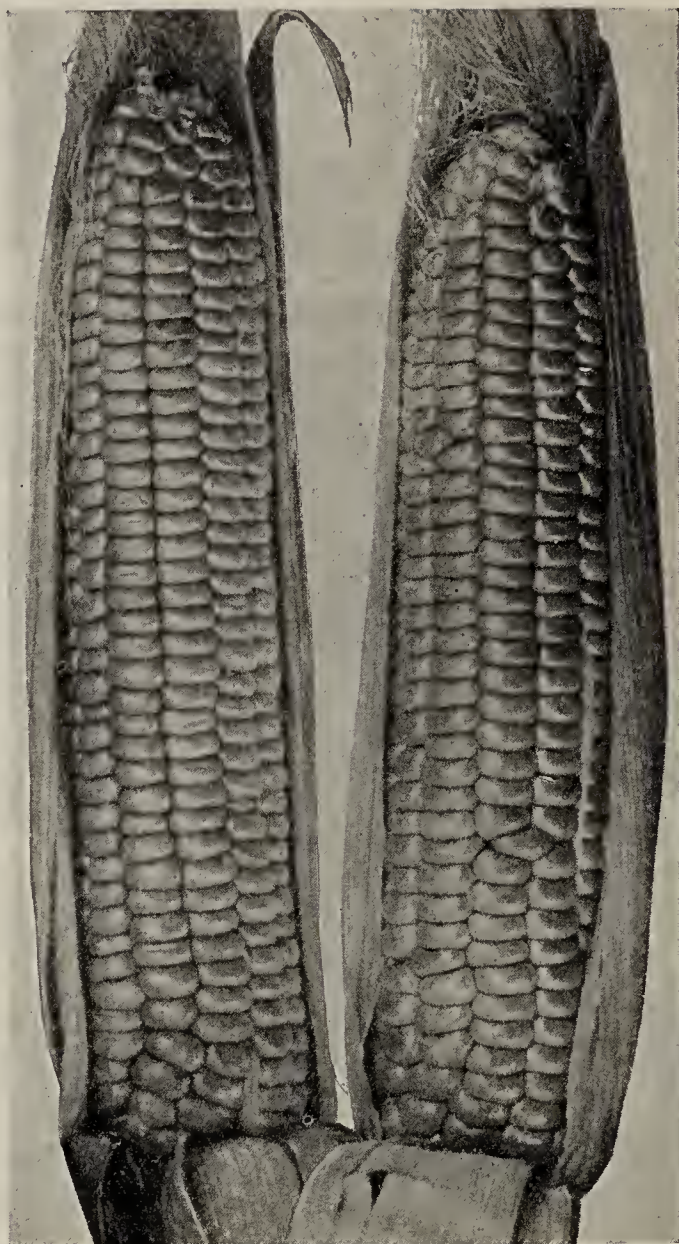
**HARRIS' EXTRA EARLY BANTAM.** See page 11. (70 days.) Ten days to two weeks earlier than Golden Bantam. This is a very profitable corn for gardeners and fine for the home garden. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.70 postpaid. By freight: 12 Lbs. \$2.30; 100 Lbs. \$17.00.

**WHIPPLE'S YELLOW.** See page 15. (78 days.) Earlier than Bantam and as large as Evergreen. A most profitable market variety and fine for the home garden. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

**GOLDEN EARLY MARKET (Gill's).** See page 14. (72 days.) This new corn is one of the best extra early yellow varieties. The ears are larger than most early kinds. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.70 postpaid. By freight: 12 Lbs. \$2.30; 100 Lbs. \$17.00.

**GOLDEN BANTAM.** (80 days.) This has become the standard for quality in sweet corn. The ears are 6 to 7 inches long with 8 to 10 rows of deep yellow kernels which are deliciously sweet and tender. Matures medium early. Our stock has been carefully bred and it will be found far superior to most Golden Bantam in uniformity of type and high quality. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 Lbs. \$16.00.

**Golden Sunshine.** (74 days.) An extra early yellow variety. Ears have 10 to 12 rows and are 6 to 7 in. long and the corn is of excellent quality. Matures a week earlier than Golden Bantam and is a very fine early yellow corn. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.70 postpaid. By freight: 12 Lbs. \$2.30; 100 Lbs. \$17.00.



Buttercup Sweet Corn

**BUTTERCUP.** See page 15. (80 days.) The sweetest sweet corn. This is really an improved Golden Bantam, being larger and yielding more. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

**Bantam Evergreen.** (90 days.) A cross between Golden Bantam and Stowell's Evergreen. The ears are 7 to 8 in. long with 12 to 14 rows of large yellow kernels which are of fine quality. Matures later than Whipple's Yellow and Golden Giant which are the two varieties that it most closely resembles. Our Northern grown seed is of high quality and superior to much of the seed of this variety which is sold. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

**Golden Giant.** (85 days.) Those who want a late yellow corn with large ears will find this one of the best. The ears are 7 to 8 inches long with 12 to 14 rows. They mature later than Golden Bantam so follow nicely after that variety. The quality is very fine, being sweet and tender. Pkt. 10c; 1/2 Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 Lbs. \$16.00.

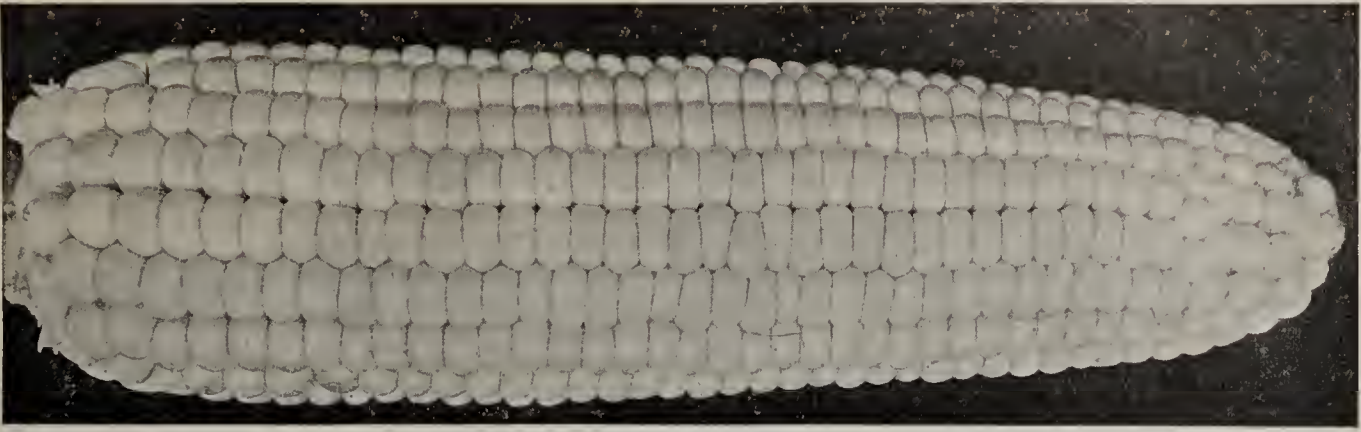
### Treat Your Sweet Corn Seed

We have found by experience on our farm that it pays well to treat sweet corn seed with Semesan Jr. before planting. On a single planting we have had double the stand from treated seed that we did with the same seed untreated. The cost is very low—2 oz. will treat a bushel of seed.

New Low Price—4 oz. 40c; 1 lb. \$1.50; 5 lb. \$7.00.







Whipple's Early Sweet Corn

## White Varieties

**WHIPPLE'S EARLY (White).** (79 days.) A grand early white corn. It looks like Evergreen and is as early as many of the small eared early varieties. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. They are 8-9 inches long and large around, and look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets, where a white corn is wanted. Home gardeners find this an excellent kind for both table and canning.

We introduced this variety, and our seed is all grown here in the North under our close supervision, and far superior to most of the seed offered by other dealers. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 lbs. \$16.00.

**GILL'S EARLY MARKET.** See page 14. (68 days.) This new corn is the earliest white variety grown. The ears are large and of good quality. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.70 postpaid. By freight: 12 Lbs. \$2.30; 100 Lbs. \$17.00.

**MIMMS' HYBRID.** (90 days.) A grand main crop white sweet corn. The ears are 10 to 12 inches long, have 12 to 16 rows of fine kernels and fill right out to the tip. The corn is snow white, and of excellent quality, being far superior to Evergreen and most other white varieties.

This is a midseason corn and matures between the early and late varieties. It is the very best kind of its season.

Many stalks produce two big ears, and the yield is consequently very heavy. The big handsome ears always command the highest prices.

The seed we offer is of a very fine pedigree strain of our own growing and breeding, and will certainly satisfy the most critical gardeners. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

**Hickox Improved.** (90 days.) Very large, 10 to 12 rowed ears, often nearly a foot long. Matures a little earlier than Evergreen. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

## Pop Corn

Pop corn is raised the same as field corn. It should be allowed to get thoroughly ripe before cutting. Very easily raised and often proves a profitable crop.

**DYNAMITE. New Large Golden.** This is the new large golden pop corn which is so much in demand. The kernels are big and when popped make large tender popcorn of the finest quality. The ears are large containing 12 to 16 rows, making the yield high. The stalk is tall and strong. This corn is not as early as the other varieties but will mature in this climate. You should try some of this new pop corn this year. Pkt. 10c;  $\frac{1}{2}$  Lb. 20c; Lb. 35c; 2 Lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.75 postpaid. By freight: 15 lbs. \$2.55; 60 lbs. (bu.) \$9.00; 100 lbs. \$15.00.

**Japanese Hulless or Tom Thumb.** Owing to the unusually thin skin on the kernels this corn when popped is tender and almost free from any fiber, which is so objectionable in the common varieties. People who have once tried the Japanese Hulless will have no other kind.

The ears are short and thick. The kernels are small, nearly white color and much the shape of White Rice. They pop readily and the popped corn is very tender and of the finest quality. This is a very early variety. Pkt. 10c;  $\frac{1}{2}$  Lb. 20c; Lb. 35c; 2 Lbs. 60c; 7  $\frac{1}{2}$  lbs. \$1.75 postpaid. By freight: 15 Lbs. \$2.55; 60 Lbs. (bu.) \$9.00; 100 Lbs. \$15.00.

**White Rice.** The ears are 6 to 7 inches long and the kernels are pure white and of large size. Yields well and produces a fine quality of pop corn. Decidedly the best variety to raise on a large scale for market as it yields best and is always in demand. Our strain is very fine. Pkt. 10c;  $\frac{1}{2}$  Lb. 20c; Lb. 30c; 2 Lbs. 55c; 7  $\frac{1}{2}$  lbs. \$1.65 postpaid. By freight: 15 lbs. \$2.25; 60 Lbs. (bu.) \$7.80; 100 Lbs. \$13.00.

**Black Diamond.** It is generally conceded that this black variety makes pop corn that is more tender and of better quality than other kinds. If well cured the corn will pop perfectly two or three months after it is harvested. The ears are 6 inches long and the kernels are dark blue or black. They pop white and the quality is very superior, the popped corn being tender and crisp. Matures early. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  lbs. \$1.95 postpaid. By freight: 15 Lbs. \$2.85; 60 Lbs. (bu.) \$10.20; 100 Lbs. \$17.00.

**Howling Mob.** (84 days.) A good medium early corn. Ears are 14 rowed, 8 inches long and well filled. Kernels white and of very fine quality. We have a particularly fine strain which is very uniform. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 lbs. \$16.00.

**Black Mexican.** (86 days.) Many people think that there is no corn quite equal to this in quality. Matures medium early. The ears are 7 to 8 in. long eight rowed, and have a small cob. The kernels are white when ready to use, turning black later. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.70 postpaid. By freight: 12 Lbs. \$2.30; 100 Lbs. \$17.00.

**STOWELL'S EVERGREEN. Special Early Strain.** (92 days.) Our Northern grown seed is much earlier and superior to western grown. The corn is of better quality and matures 10 to 12 days earlier than the usual Evergreen. Ears 7 to 8 inches long with 12 to 14 rows of long, rather narrow kernels. A popular variety but not of the best quality. Seed grown in Monroe County from our own stock seed. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.55 postpaid. By freight: 12 Lbs. \$2.05; 100 Lbs. \$15.00.

**Early Mammoth.** (96 days.) Not an early variety, but a little earlier than late Mammoth, which is a very late kind. The ears are of immense size, much longer than Evergreen and the corn is of superior quality. A fine late variety for market and home use where a large late white corn is demanded. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 lbs. \$2.15; 100 Lbs. \$16.00.

**Country Gentleman.** (96 days.) Late, very prolific, often 3 ears on a stalk. The kernels are long and thin and placed irregularly on the cob. It is of high quality being very sweet and tender. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.65 postpaid. By freight: 12 Lbs. \$2.15; 100 Lbs. \$16.00.

**LONG ISLAND BEAUTY.** (98 days.) This corn matures very late and is, therefore, valuable to prolong the season. The ears are immense, often a foot long with 18 to 20 rows of white kernels. The quality is fine, the corn being sweet and very tender. This is a profitable market corn as well as an excellent one for home use. Pkt. 10c;  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 6 Lbs. \$1.80 postpaid. By freight: 12 Lbs. \$2.50; 100 Lbs. \$19.00.

**When different varieties mature.** We give after the names of the different varieties listed in this catalogue the approximate number of days in which the corn matures after planting. As the time required varies greatly according to the weather, time of planting, and fertility of the soil the figures should be regarded as relative rather than actual, although they are taken from our trials.

## Feldsalat (Ger.) Corn Salad Valeriannt (It.)

Corn Salad can be used for "greens" like spinach or as a salad. It can be sown in the spring and fall. Succeeds best when sown in the early spring and in August. It can also be sown in September and wintered like spinach if given a little protection.

**LARGE ROUND-LEAVED. Market Gardeners Strain.** Deep green and a very heavy yielder. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 40c; Lb. \$1.35.

## Garten-Kresse (Ger.) Cress Agretto (It.)

**Extra Fine Curled ("Peppergrass").** The leaves are finely cut and curled, very handsome and has a pleasant, pungent flavor. Used largely in salads. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 95c.

## WATER CRESS

This plant is now used extensively for garnishing and for salads. It can easily be grown on the banks of any small stream, or on land that can be flooded with running water. It succeeds best on streams fed by springs that do not dry up in the summer. The seed should be scattered on the muddy banks in the spring or summer. Water Cress is also grown extensively in green-houses for winter use and is a profitable crop.

**Improved Broad-Leaved Water Cress.** Larger and better than the common variety. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.

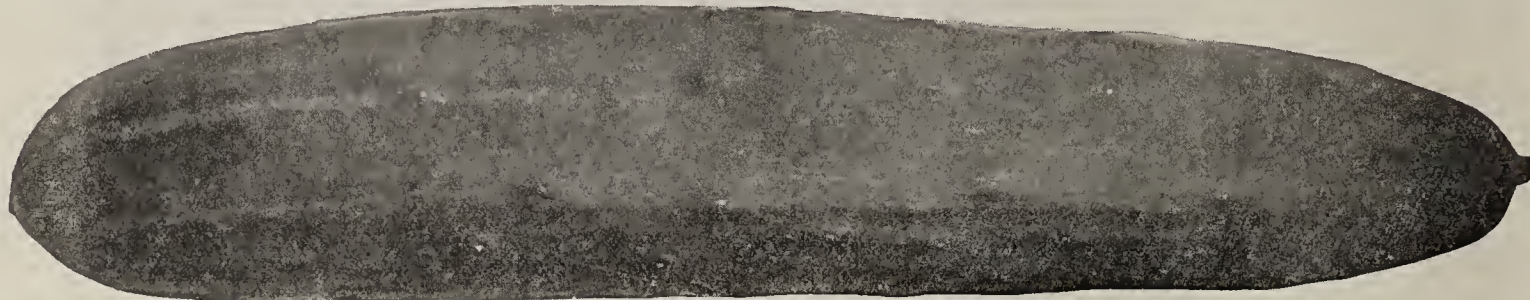


A packet of seed will plant 20 hills; an ounce about 80 hills or sow 50 feet of row. About 2½ lbs. of seed per acre.

Seed is sown in this latitude (Western New York) the middle of May for slicing and last of June for pickles.

**About Varieties.** The white spined varieties retain their green color even when ripe, while the black spined kinds turn yellow when mature. Harris' Perfection is one of the best of the white spines.

Longfellow is a little longer but does not yield as well. Early Fortune is an inch or two shorter and is used largely for market and shipping. Early White Spine is rather short, early and a popular kind for pickle as well as for slicing. China is of excellent quality. Harris' Double Yield, Green Prolific or Boston Pickling are excellent for pickles.



Longfellow Cucumber

**Note.** We do not supply half ounces of seed, the price of which is less than 30c per ounce.

**HARRIS' PERFECTION** The Best for Slicing. See page 13. We regard this as the best cucumber for home use and market where a long deep green white spine variety is wanted. Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.25.

**LONGFELLOW.** This is a very fine long, slender, dark green cucumber of high quality. The fruit is 10 to 12 in. long and only 2 to 2½ in. in diameter. It is very deep green and holds its color a long time after picking.

This is one of the finest quality cucumbers for growing in the open ground. They are equal in quality to the hot-house products. The vines are vigorous and bear well. Gardeners will find this new variety one of the very best for home use or market. Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.25.

**CHINA.** See page 13. A remarkable variety of finest quality. An excellent kind for the home garden. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.50.

**DAVIS' PERFECT.** An improved strain of White Spine. The fruit is of good length, straight, tapering at both ends, very deep green, and of fine quality. Matures a little later than Early White Spine, and Early Fortune. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**WOODRUFF'S HYBRID.** A popular cucumber for market. Grows 8 to 10 in. long, deep green, and stays green a long time. It is a white spined variety. We have a fine strain. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.55.

**EARLY WHITE SPINE.** One of the most popular cucumbers for general purposes. Early, productive and of fine quality for slicing and pickling. Fruit of medium length and matures early. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.00.

**Extra Long White Spine, or Evergreen.** Fruit 10 inches long, straight and handsome. A little later than Early White Spine, but a heavy yielder. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**KLONDIKE.** One of the best of the White Spine varieties, for pickles, as well as slicing. Fruit 7 to 8 inches long with blunt ends. Of deep green color which holds well after pickling. Medium early. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

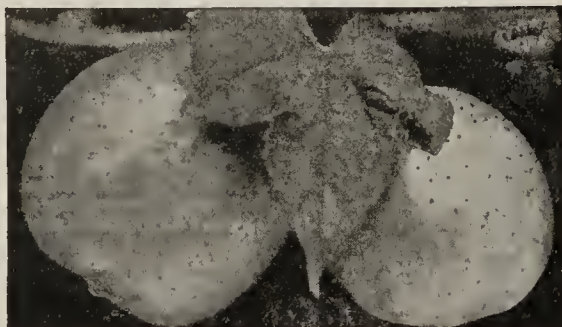
**Perfect Jersey Pickle.** A strain of Long Green which is especially adapted to raise for pickles. The young fruit is straight, long, slender and deep green. One of the best pickling cucumbers. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**CHICAGO PICKLING.** Very prolific and one of the most popular kinds for pickles. The young fruit is short, straight, square ended and medium deep green in color. Black Spine. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.15.

**Early Green Cluster.** Short fruit borne in clusters, good for pickles, color light green, and has black spines. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**LEMON CUCUMBER.** This is a real cucumber that grows about the size and color of a lemon. The shape is shown in the photograph on this page. The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers.

They are highly esteemed by many people both for table use and pickling. The fruit is ready to use when it is just commencing to turn yellow. They may be picked while green or ripe as preferred. The Lemon Cucumber is grown the same as other cucumbers. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$2.00.



Lemon Cucumbers

**HARRIS' DOUBLE YIELD PICKLE.** Best for Pickles. See page 13. The earliest cucumber we know of. A very profitable variety for pickles and early slicing. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**GREEN PROLIFIC, or Boston Pickling.** Bears very profusely and is excellent for pickles. The fruit is rather short, straight, has blunt ends and is medium deep green. Black Spine. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**EARLY FORTUNE.** One of the earliest and best of the white spine varieties. The fruit is 7 to 9 inches long, tapering slightly toward each end. This variety is excellent for market and pickles and as it holds the deep green color well after picking it is also very valuable for shipping. The vines are vigorous, healthy and productive. Our strain is very fine, producing an abundance of fine type fruit. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

"Your Early Fortune Cucumber seed is the best that I ever used." Chas. H. Taylor, East Akron, Ohio. June 21, 1932.

"I think Harris' Double Yield is the finest pickle I ever raised." Mrs. B. F. Steenrod, Maplewood, O. June 20, 1932.



Early Fortune Cucumbers

**Be Sure Your Name and Address is on the Order Sheet**

**Improved Long Green.** Fruit long, straight and dark green. Excellent for pickling, slicing and market. Our strain is much superior to the common Long Green. This is a black spine variety and turns yellow when ripe. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Everbearing.** Fruit short and light green but produced in great abundance. Starts bearing very early and continues late if kept picked. Black Spine. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**Japanese Climbing.** Vines of very vigorous growth and fruit of first class quality and good length. Resists blight better than others. A black spined variety. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**West India Gherkin.** Short, prickly fruit, used for pickling, very prolific. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**White Wonder.** A pure white cucumber of fine quality. The fruit is 7 to 8 inches long and even when very young is perfectly white. These white cucumbers are quite a curiosity and are valuable for exhibition as well as table use. Pkt. 10c; Oz. 20c; ¼ Lb. 55c; Lb. \$1.75.

### IRONDEQUOIT HOTHOUSE CUCUMBER

The gardeners around Rochester have developed a very fine hot house cucumber that has proved the most profitable variety to raise under glass.

The fruit is long, slender, deep green and nearly perfectly solid there being very few seeds, and in some fruit practically none at all. The vines are wonderfully vigorous and very prolific.

The seed we offer was saved entirely from fruit grown under glass. Packet of 50 seeds 60c; 100 seeds \$1.00; 500 seeds \$4.00.



## Chicory

**Cichorien-Wurzel (Ger.)**

**Cicora selvatica (It.)**

*An ounce of seed will produce 3000 to 5000 roots, a packet 300 to 500 roots.*

Chicory is used for two purposes. The large rooted variety is used as a substitute for coffee, the root being dried and ground, while the variety called "Witloof" is used for salad. Both are easily raised from seed. We offer only the Witloof.

### WITLOOF CHICORY—"FRENCH ENDIVE"

This so-called "French Endive" or more properly Witloof Chicory is a most appetizing and delicious salad and is so easily raised that every one can enjoy it all winter with very little trouble. Full directions for raising the crop will be sent to anyone interested. Seed sown in May or June produces roots which, when taken up and placed in sand in a warm dark place, throw out tender white sprouts which are used as salad. These sprouts are commonly called "French Endive."

**Special Selected Witloof Chicory.** The seed we offer is the best strain that we know of. It was grown from especially selected "forced" heads and will produce large compact heads which often weigh over  $\frac{1}{4}$  lb. each. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.



French Endive (Witloof Chicory)

**Endivien (Ger.)**

## Endive

**Endivia (It.)**

*A packet of seed will sow 10 feet of row; 1 ounce 100 feet.*

Endive is used for salads, especially in autumn and winter. It is easily grown. Seed can be sown any time from early spring until August 1st in the Northern states. For fall and winter use the seed should not be sown until about July 1st. Sow in rows 18 to 24 inches apart and thin the plants to a foot apart. To blanch, draw the outer leaves over the center and tie them. This should be done when the plants are nearly full grown. It is best to tie up a few at a time as wanted for use.

**Green Curled.** The leaves are large and finely cut and curled and easily blanch to a creamy white in the center. This is the most popular variety. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 40c; Lb. \$1.25.

**GREEN CURLED PANCALIER. Full Hearted Strain.** Grows larger than Green Curled and has somewhat less serrated leaves. It is later in maturing but when well grown on good land it forms a large full heart of fine quality. When blanched, the heads are a delicate yellow in the heart and very attractive. Used market growers for late crop. Pink ribbed. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**Moss Curled.** A beautiful variety with very finely curled leaves. Blanching perfectly white in the center. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**Ever White Curled.** The leaves are finely cut and curled and are of a very light green which quickly changes to creamy white when bleached. This variety is popular because it bleaches so quickly and easily. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 40c; Lb. \$1.25.

**FULL HEART BATAVIAN. (Escarole).** Large, thick leaves, dark green, curled only on the edges. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality, being very mild and without bitterness. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**French Endive.** See under Chicory, above.



Batavian Endive (Escarole)

**Eierpflanze (Ger.)**

## Egg Plant

**Melanzani (It.)**

*A packet of seed will produce about 50 plants; an ounce about 2000 plants.*

This is a delicious vegetable which should be in every garden. It is also a profitable crop in most every market.

In sowing Egg Plant seed, care should be taken not to cover it more than  $\frac{1}{4}$  in. deep, and to keep the temperature from 70 to 90 degrees.

The young plants are often injured by bugs, to prevent which it is a good plan to spray with arsenate of lead and lime even before the plants are set in the open ground. Plant in rows 3 feet apart each way.

The plants do best on rather light, rich soil. In the North the seed should be sown in March and the plants set out the last of May.

### How to Cook Egg Plant

**Fried Egg Plant.** Pare and cut egg plant in slices  $\frac{1}{4}$  in. thick. Sprinkle slices with salt and pile on plate, cover with a weight and let stand two hours. Dip each slice in egg then in crumbs and fry slowly on both sides or the slices may be dipped in butter or in a thin batter and fried brown.

**Baked Egg Plant.** Cook egg plant 15 minutes in boiling, salted water to cover. Cut in halves lengthwise, scoop out inside, and cook pulp in boiling water until tender. Beat with a spoon until light and smooth, add 1 well beaten egg, season with paprika, salt and a little nutmeg, add some chopped parsley, 1 tablespoon butter and 2 rolled crackers. Mix well, refill shells, sprinkle with bread crumbs and butter and brown in quick oven.

**BLACK BEAUTY.** This is a very handsome, early and prolific variety. The fruit is as large as New York Improved, matures earlier, and is of a deeper and richer color. The plants are of robust growth and are very prolific. Being earlier than the New York Improved, much larger crops are produced before frost in the North. This is the kind grown most extensively by market gardeners. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.30; Lb. \$4.25.

**Extra Early Dwarf Purple.** A valuable variety. Not large but very early and prolific. Being hardier and earlier than the larger kinds, it is valuable for northern latitudes where the seasons are short. A fine variety for the home garden where fruit of medium size is wanted. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.30; Lb. \$4.25.

**Early Long Purple.** An early variety with fruit 6 to 8 inches long and 2 to 3 inches through. Matures early and is very prolific. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.30; Lb. \$4.25.

**NEW YORK IMPROVED. (Thornless.)** The fruit grows to the largest size and is of perfect shape and deep purple color. The plants are prolific and of tall, upright growth. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.30; Lb. \$4.25.

### Egg Plant Plants

**Sturdy, well grown potted plants.** Ready May 25th. Black Beauty only. Potted plants \$1.00 per doz. 50 plants \$3.25. (Postpaid).



Black Beauty Egg Plant



The improved cultivated dandelion is a valuable plant for "greens" early in the spring. The seed is sown in the spring or summer and the leaves will be ready to eat the following spring.

**Large Thick-Leaved.** The most desirable variety with large thick leaves of excellent quality. Far superior to the common dandelion. The seed we offer is of the finest New England strain. Pkt. 12c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60; Lb. \$5.50.

Dill (Ger.)

**Dill**

Aneto (It.)

*A packet will sow 10 feet; an ounce, 50 feet of row.*

**Long Island Mammoth.** Larger and much superior to the common dill. It is so easily grown that every garden should have a short row of this herb. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**"Garden Huckleberry"**

This is not a true Huckleberry, but it belongs to the Solanums to which family also belong the tomato, pepper and egg plant. The fruit is deep purple, nearly black, round and only a little smaller than a Concord grape. They are not good to eat raw but when cooked with a little sugar and lemon or other flavoring it is considered by many people very good for making pies and preserves.

The plants grow three feet high and are covered on every branch with clusters of fruit, so a very few plants will produce an immense quantity of berries. The fruit ripens in September but it is considered of finer quality when left on the plants until the leaves are killed by frost. They will remain on the plant two months after they are ripe.

The culture is the same as for tomatoes. Pkt. 10c; Oz. 50c.

**Plants:** We can furnish plants ready May 15th. Doz. 35c postpaid.



Large Thick Leaf Dandelion

We do not supply half ounces of seed  
priced less than 30c per ounce.



Florence Fennel

**Fennel or Finocchio**

**Florence Fennel.** This is quite distinct from the common sweet fennel used for flavoring. This variety produces a large bulb at the surface of the ground which makes an excellent vegetable with a peculiar but pleasing flavor. It is very largely used in Italy and by Italians in this country.

It is grown by sowing the seed in rows 20 inches to 2 feet apart and thinning or transplanting so the plants stand 8 to 10 inches apart in the rows. Sow the seed in rich soil in May or June, and again a month later for fall use. When the plants are half grown drag up earth to them so as to blanch the bulbs.

The seed we offer is of an imported strain and very fine. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.25.

Knoblauch (Ger.)

**Garlic**

Aglio (It.)

Used for flavoring. The bulbs are set out like onion sets about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. When the tops die down take up the bulbs and dry in a shady place.

Bulbs only.  $\frac{1}{4}$  Lb. 15c; Lb. 45c; postpaid. By express: 5 lbs. or more 30c per lb.

Meer Rettig (Ger.)

**Horse Radish**

Rafano (It.)

Horse Radish is easily grown from sets—small lengths of roots. These sets, if planted in the spring in good, rich soil, will form large roots by fall. The set should be planted with the small end down and the upper portion 2 inches below the surface in rows 3 feet apart and 15 to 20 inches apart in the rows.

**New Bohemian Horse Radish.** A variety considered to be superior to the common kind. Sets: 25c per doz.; \$1.40 per 100 postpaid. By freight: \$7.50 per 1000 (weight 40 lbs.)

Knollkohl (Ger.)

**Kohl Rabi**

Cavolo rapa (It.)

*A packet will sow 40 feet of row; an ounce 200 feet.*

Kohl Rabi produces a large bulb on the stem which is used as a vegetable and also for stock feeding. If used while young, the bulb when properly cooked makes a delicious vegetable. An excellent way to cook is to cut the bulbs into small cubes and boil until tender. Serve with a butter or cream sauce.

The seed should be sown in June or July in rows about 2 feet apart, and the plants thinned 6 to 8 inches apart in the rows.

**Early White Vienna.** The best variety for the table. When the bulbs are the size of an apple they are ready for use, and are of excellent quality, being tender and of delicate flavor. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.90.

**Early Purple Vienna.** The same as White Vienna except in color which is light purple on the outside. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.90.

**Kale or Borecole**

Blatterkohl (Ger.)

Cavolo verdi (It.)

Kale is used as "greens" during the winter, and is a most welcome dish when other vegetables are gone. The young and tender shoots that come out on the stalks are delicate and delicious when cooked. They are better after a few frosts in the fall. With a little protection, or when the snow is deep, kale will stand the winter without injury. It is grown in the same way as cabbage but for winter use the seed may be sown as late as July.

**DWARF CURLED GREEN or Blue Scotch.** This low growing, spreading variety is the kind most commonly grown. The leaves are finely curled, of a deep bluish-green color and of excellent quality. Often used for garnishing. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. \$1.00.

**Tall Green Scotch Curled.** The plant grows three feet tall and produces an abundance of sprouts the whole length of the tall stem, which are of the finest quality. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**SIBERIAN.** Also called "Sprouts" A very hardy kale of dwarf growth with broad thick leaves curled on the edges. The color is light bluish-green. Our strain is uniform and true to type. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.



Early White Vienna Kohl Rabi

Poree (Ger.)

**Leek**

Porro (It.)

Leek is a kind of onion that does not form any bulb, but grows in a long stem, which is blanched by drawing earth around it. When blanched in this way it makes an appetizing salad, or is eaten like green onions. When boiled they are more delicate in flavor than the mildest onions. Seed is sown in the spring and the leek is ready in the fall.

**Improved Large American Flag.** The most popular variety; grows to a good size, is straight and uniform, and of the best quality. Our improved strain produces longer and thicker stems than the ordinary kind. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.



*A packet will sow about 30 feet of row; an ounce 250 feet.*

Even the smallest of home gardens can easily grow plenty of lettuce. By making successive sowings, and using the lettuce as it is thinned you can get a supply throughout the season.

**About Varieties.** There are two distinct classes of lettuce. One forms heads like cabbage, while the other merely produces loose leaves. Where lettuce is grown in the open ground and allowed to remain thick in the row, as is too often the case, the loose-leaved varieties are the best. Some of the most popular of these are **Black Seeded Simpson**, **Grand Rapids** and **Prize Head**. When really fine lettuce is desired, the head or cabbage varieties are much the best.

**For forcing in the hothouse or hotbed.** **May King** is an excellent variety. **Big Boston** is fine for cool houses and cold frames. For a curly leaf lettuce **Grand Rapids** is by far the most popular. For sowing in frames and transplanting to the open ground in the spring the best varieties are **New York No. 12**, **Salamander**, **White Boston** and **Big Boston**. These are also excellent heading varieties for sowing in the open ground early in the spring and in the late summer and fall.

**Romaine** or **Cos Lettuce** can be grown both in the hothouse and open ground and is in good demand in many markets. **Trianon Self-Folding** is the largest and best kind. It does best in cool weather.

**BIG BOSTON, Harris' Special Strain.** This variety is one of the most widely grown both for forcing and open ground. The heads are large firm and of excellent quality. It is very largely grown on muck ground for shipping to the larger cities. **Big Boston** is one of the best varieties for late crop, as it heads well in cold weather and is not injured by slight freezing. Our strain of this lettuce is exceptionally fine. The heads are uniformly solid and compact, and stand a long time without bolting. Some of the largest growers in this country are using **Harris' Big Boston** and find it equal if not superior to any other stock obtainable at any price. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**May King.** A very early variety. The heads form very quickly and are firm and of fine quality. The plant is small and practically all head, the leaves are light green, slightly tinted with brown on the edges and are very crisp and tender. The inside of the head is a beautiful light yellow color. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

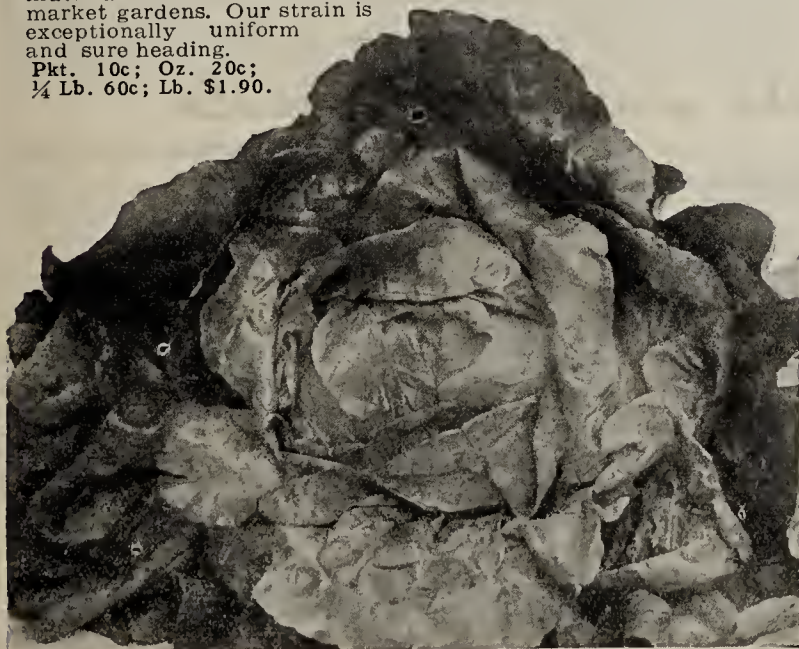
**Holyrood Hot Weather.** The heads are very large, quite firm and the leaves are thick, tender and of a deep green, blanching to white in the center of the head. This lettuce has a rich buttery flavor and stands a long time without running to seed. We regard this as one of the best heading varieties for summer use. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**ICEBERG.** One of the best varieties. Heads early and stands without running to seed a long time. The leaves are finely cut and curled, and of an attractive light green, while the center of the head is pure white and remarkably crisp and of fine quality. This variety should not be confused with the "Iceberg" lettuce sold in many markets, which is New York or Wonderful. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**SALAMANDER, Improved Strain.** (Also called "Dreer's All Heart" and "Black Seeded Tennisball.") One of the best varieties for summer use as it resists hot sun better than most other kinds. It forms large, compact heads of a light green color and of very fine quality. We have a fine strain of this popular lettuce producing uniformly fine heads of the best quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**MIGNONETTE. Fine for Home Gardens.** The outer leaves are tinted with reddish brown. Forms a small but very compact head of finest quality. A very early variety and one that "heads" even under adverse conditions. One of the finest varieties for the home garden. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.75.

**WHITE BOSTON.** The heads resemble Big Boston, but form earlier and do not have the red tinge of that variety. They are very firm and of high quality. This is a very valuable kind for growing on muck and has also become increasingly popular for home and market gardens. Our strain is exceptionally uniform and sure heading. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.90.



White Boston Lettuce



New York No. 12 Lettuce

**NEW YORK No. 12.** See page 17. This new strain of New York or Wonderful does well in the East. The heads are almost perfectly round, quite solid and very crisp and of large size when properly grown. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 75c; Lb. \$2.50.

**WONDERFUL or NEW YORK.** This is the variety which is shipped from the West under the name of "Iceberg." It is larger than the true Iceberg, forming compact white heads as large as a small cabbage. The leaves are deep green, crinkled or blistered, and very large. The heads are round or oblong, very large, compact, and almost perfectly white inside. It is rather coarse in texture but very crisp and when well grown is an excellent lettuce. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.25.

**Crisp-as-Ice.** The edges of the leaves are tipped and spotted with reddish brown. A fine early head lettuce. The heads are very compact, crisp and of the finest quality. We consider this one of the best quality varieties for the home garden. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.75.

**Prize Head.** One of the best of the loose-leaved varieties. The leaves are tinged an attractive reddish brown, and are much curled and frilled. This lettuce grows rapidly, is ready early and is exceptionally crisp and tender. We highly recommend it for the home garden. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.90.

**Hanson.** Large heads with curled leaves. Light green in color and very crisp and tender. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.55.

**Black Seeded Simpson.** We consider this one of the best loose leaf varieties for the home garden. It forms a large bunch of curled crisp and very tender leaves, of excellent quality. The crisp tender leaves can be used from the time the plants are small until they are full grown. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**Early Curled Simpson.** Forms a bunch of very much curled leaves of light green and of fairly good quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.55.

**GRAND RAPIDS.** The most popular curled-leaf lettuce for forcing. The plant grows upright forming a large bunch of crisp curled leaves of good quality. Our strain is very uniform in color and well curled. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**Chicken.** A very large lettuce that is grown to furnish green food for the poultry. This variety does not head but grows a stalk about 18 in. high covered with immense leaves. It grows very rapidly and a few rows will furnish a large amount of food. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

### Cos or Romaine Lettuce

**TRIANON SELF-FOLDING.** This variety is the best Cos lettuce. It makes a compact upright growth of large heads a foot high which blanch perfectly white inside. Well grown on moist land this lettuce is of the finest quality. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

### Culture of Lettuce

In order to get fine heads in the open ground it is a good plan to sow the seed in a hotbed or box in the house 3 or 4 weeks before the ground outside is ready. Transplant the seedlings to another box or frame 3 inches apart and set the plants in the open ground a foot apart when ready.

In sowing lettuce seed care should be taken not to cover it over  $\frac{1}{8}$  inch deep. If covered much deeper it will often fail to come up.

Seed may be sown in the open ground in the early spring and in July. Sow in rows 18 inches or more apart and for fall use thin the plants when small to 10 to 12 inches apart. It is important to thin the plants when very small; less than one inch high.

For fall use seed should be sown in this latitude (Western New York) the last of July or first of August. Loose-leaved lettuce is also sown in the summer and fall, the same as the head varieties.



*A packet of seed will plant about 20 hills; ounce 100 hills; 2½ lbs. will plant an acre.*

### Not Hard to Raise Melons

It is much easier to raise melons than is usually supposed and they are so delicious a fruit that every one who has any garden at all should raise them. All that is required is a good rich, well manured soil, that is not too heavy, and a warm, sunny situation. Our pamphlet, "Cultivation of Vegetables" tells about raising muskmelons. See page 45 for *Muskmelon Plants*.

**DELICIOUS.** See page 7. This is the largest very early melon of really fine quality which we know of. Pkt. 10c; Oz. 40c; ¼ Lb. \$1.15; Lb. \$3.85.

**SUGAR ROCK.** See page 7. Also called "Honey-Rock." This new variety is prolific, of very high quality and an excellent keeper. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**BENDER'S SURPRISE, Harris' Special Strain.** A grand melon for the home garden, market or shipping. This is the best all around melon we know of. See also page 6 for full description and color photo. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.00.

**HALE'S BEST.** The earliest melon of the Rocky Ford type. The fruit is of medium size, oval and very heavily netted. The flesh is of deep orange color, very firm, thick and of high flavor. This is one of the best melons for shipping to distant markets and is also excellent for home use. Practically every melon is of high quality. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**GOLDEN CHAMPLAIN or Lake Champlain.** The chief value of this melon is in its earliness. It ripens earlier than any other variety, and can therefore be raised further north than other kinds which require a longer time to ripen. The fruit is almost round, of medium size, averaging about 4 to 5 inches across. The flesh is orange in color, and of good flavor. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**IRONDEQUOIT or Tip Top.** One of the very best quality melons we know of. The fruit is large, often weighing 7 to 8 pounds, nearly round, well netted and light green. The flesh is deep orange color; thick, very sweet and of high flavor. They ripen medium early and the vines are healthy and produce lots of good big melons. This melon resembles the Bender's Surprise but the flesh is less firm and the melons will not keep as long after picking. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**Hearts of Gold.** The melons are almost perfectly round, thickly netted and very firm so they stand shipping well. The flesh is deep orange color, firm, very sweet and of delicious flavor. The melons are about the size of Rocky Ford. The vines are vigorous, free from blight and very productive. An excellent melon for shipping as it "holds up" well after picking. We have a fine strain of the true stock. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.



Hale's Best Muskmelons

**Emerald Gem.** One of the earliest muskmelons. While the fruit is not large, it ripens very early, and each vine produces a large number of melons of good quality. The fruit is almost round, 4 to 5 inches in diameter, dark green, slightly ribbed and with little netting. The flesh is orange color, thick, sweet, and of very high flavor. Emerald Gem can be relied upon to produce a good crop of fruit even in unfavorable seasons when other larger and later kinds would not do well. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**Miller's Cream or Osage. (Improved Strain).** This is an excellent melon for the home garden and also for market where it is known. The fruit is of good size, oblong in shape and dark green with slight netting. The flesh is deep orange color, very thick, sweet and high flavored. The melons are uniformly of high quality. This strain is among the earliest kinds to ripen. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**EXTRA EARLY KNIGHT.** The best of the green fleshed melons. This is one of the earliest and most prolific melons and is especially valued on that account. The melons are of medium size, oval in shape, and well netted. The flesh is green and of good flavor. An excellent variety for both the home garden and the market where a green fleshed melon is wanted. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

### A New Melon — Golden Combination Unsurpassed in Sweetness and Flavor

This new melon has a deliciously sweet "musky" flavor which we have never tasted in any other kind. It is a medium large muskmelon, somewhat oval in shape, and with very thick, deep orange flesh of fine texture. The skin is very heavily netted and of a pale green color which turns to light yellow as the melons ripen. This is the heaviest melon for its size of any we have ever seen. It ripens about the same time as Bender's Surprise.

Try some Golden Combination this year. We are sure you will like it. Pkt. 12c; Oz. 50c; ¼ lb. \$1.25.

## Mangels and Sugar Beets

**Futter ruebe (Ger.)** 6 to 8 pounds of seed will plant an acre. **Barbabetole (It.)**

A most valuable food for cattle and sheep. Sow the seed in May in rows 2½ feet apart. The mangels are easily harvested and can be stored in a cold cellar or in pits where they will keep all winter.

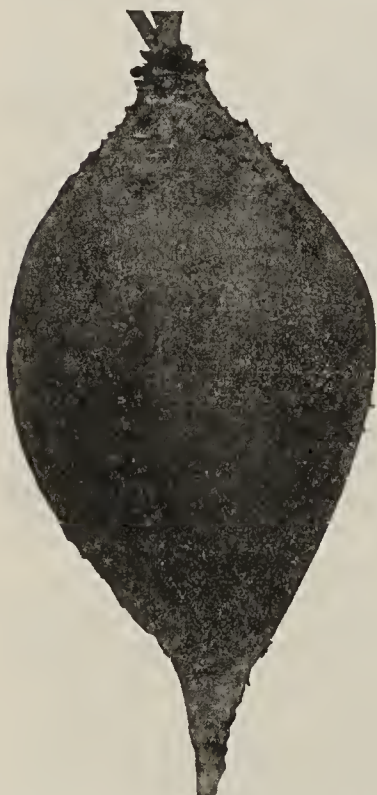
**DANISH YELLOW GIANT. (Sludstrup.)** This mangel has been found by the Danish Government to yield more and produce more actual food per acre than any other kind now grown. Grows to a very large size, with deep yellow colored skin and white flesh. The roots are smooth, handsome and have small tops. They grow over two-thirds above the ground. Pkt. 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Giant Yellow Eckendorf.** This is one of the very best of the yellow mangels. The skin is bright yellow in color and the flesh white. The roots resemble the Danish Yellow Giant, but are more blunt on the bottom, being nearly the same size the whole length. Grows about three-fourths out of the ground, so it is very easy to harvest. Pkt. 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Golden Tankard.** Roots oval in shape, bright yellow outside and the flesh is yellow all the way through. The mangels are large, easily harvested and of high food value. The roots grow uniform in shape and the flesh is of deep yellow color. Pkt. 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**MAMMOTH LONG RED, or Norbiton Giant.** This variety has produced the largest yield of any kind of mangel at the field trials held at Cornell University. The quality of the roots for feeding is very high. They are large, quite long and grow well out of the ground. The color is bright red outside, and the flesh white with light red rings. Pkt. 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Half-Sugar Mangel.** This mangel or giant sugar beet is intermediate between the large mangels and the sugar beets. The roots are white with red tops and grow to a large size, oval in shape, growing half out of the ground, and have small tops. The roots contain a higher percentage of sugar, and are therefore more valuable for feeding than the larger and coarser mangels. This giant sugar beet yields much larger crops than any other kind of sugar beet and nearly as much per acre as the largest mangels. Pkt. 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.



Danish Yellow Giant Mangel



*A packet of seed will plant about 8 hills; an ounce 25 to 30 hills; 2 to 3 pounds will plant an acre.*

Anyone who has light sandy soil can raise good watermelons. Directions for culture will be sent with seed if requested.

The best varieties to grow depends upon the length of the season. In the north, where the summers are short, **Hungarian Honey**, **Wonder Melon**, **Fordhook Early**, **Cole's Early** and **Stone Mountain** are the most certain to ripen. Farther south larger and better melons can be raised by using **Kleckley's Sweets** or **Ice Cream** or **Peerless**. These varieties will ripen in Southern Connecticut, Long Island, New Jersey, Ohio and Southern Michigan.

**WONDER MELON. (New.)** This melon is the largest and best of the longer varieties which can be successfully raised here in the North. The skin is dark green and the flesh deep bright red and of very fine quality.

This is an early vigorous grower and large crops can be raised here in the North. We can highly recommend this variety both for the home garden and roadside stand.

Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

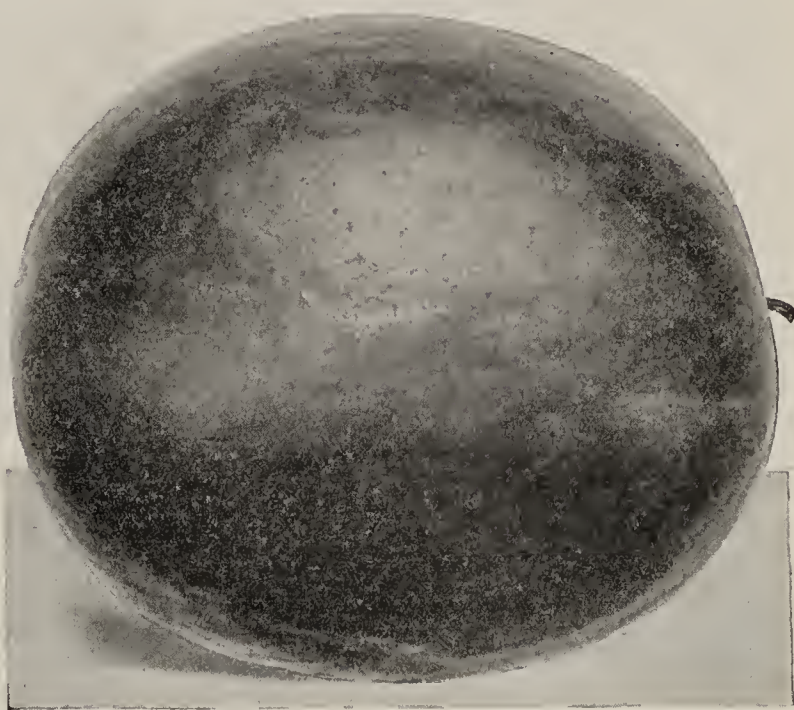
**STONE MOUNTAIN. (Sometimes known as "Dixie Belle.")** Although this new melon was first introduced in the South it is one of the best varieties for the North we know of. During the past season in our trials it was among the earliest to ripen. The melons are of large size almost round and dark green. The flesh is deep red and of the highest quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**COLE'S EARLY.** This melon ripens very early and is a good variety on this account to raise in the northern states. Any one who has light soil in a sunny warm situation can raise these melons. The fruit is good size slightly oblong and marbled with light and dark green. The flesh is bright red and of good quality. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**FORDHOOK EARLY. Best for cool climates.** This extra early variety grows well in a fairly cool climate and is, therefore, very desirable in the northern parts of the country where watermelons ordinarily will not ripen. The melons are almost as large as Stone Mountain, slightly oval, dark green mottled with darker stripes. The flesh is bright red and of fine quality. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**HUNGARIAN HONEY. The sweetest watermelon.** This is one of the very best early melons for home use. The melons not only ripen early, but are deliciously sweet, with firm, solid, deep red flesh and small black seeds. The fruit is nearly round, dark green and of medium to small size. Those who want an early melon of superior quality should plant this variety. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

**Kleckley's Sweets or Monte Cristo.** This melon has become famous for its high quality. Melons are large size, long, dark green with very solid, crisp, bright red flesh and white seeds. It is of superb quality. It is medium early and can be successfully raised anywhere south of New York State and in favorable seasons farther north. We have raised some large fine melons of this variety in our trial grounds. Our Northern grown seed is much superior to seed grown in the South. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.



Stone Mountain Watermelon

**Ice Cream or Peerless (White Seeded).** Early and of fine quality. Fruit quite long and light green and grows to a large size. The flesh is bright red, firm, sweet and crisp. This is a very desirable melon for home use. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**Halbert Honey.** Medium early. Can be successfully raised in some of the northern states. Quite long with blunt ends; deep green with rich, deep red, sugary flesh, extending to within an inch of the outside shell. Rind is rather thin for a good shipping melon. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**CITRON, Colorado Preserving.** This melon is used exclusively for making preserves. The rind is thick and clear white, and makes preserves of excellent quality. Cultivation similar to watermelons. The fruit is round striped and handsomely marbled. This variety has green seeds and is much larger and better than the red seeded citron. It will succeed and bear large crops here in the North even in unfavorable seasons. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

## Mushroom Spawn

Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 50 and 60 degrees. The beds are made of horse manure mixed with fine soil. A brick of spawn will cover 10 to 12 square feet of bed.

The spawn we offer is of a pure culture strain, fresh, and will give excellent results under proper conditions.

**One brick (1 lb.) 40c; 3 bricks (3 lbs.) \$1.10; 10 bricks (10 lbs.) \$3.00 postpaid.** By freight or express. 10 bricks or more, at 22c per brick.

*Directions for growing mushrooms will be sent with each order of Mushroom Spawn if requested.*



Mushrooms grown from Pure Culture Spawn

## Okra or Gumbo

Ocher (Ger.)

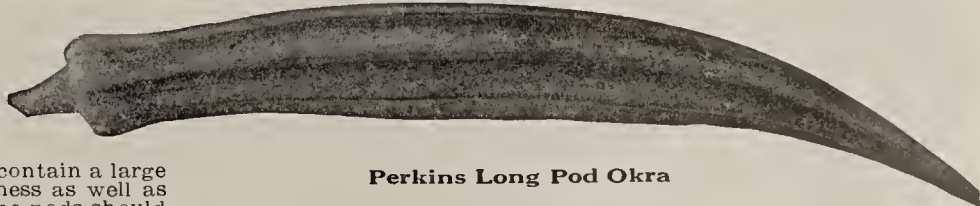
Ocra (It.)

*A packet of seed will sow 15 feet of row; an ounce 50 feet.*

Used for thickening and flavoring soup. The pods contain a large amount of gum, which imparts a thickness and softness as well as flavor to the soup. It is also used as a vegetable. The pods should be picked before the seeds are developed. Directions for use can be found in any good cook book. The seed should be sown in the open ground when the ground is thoroughly warm, in this latitude about the 1st of June. Sow in rows  $2\frac{1}{2}$  feet apart and thin the plants to 15 inches apart.

**PERKINS LONG POD.** This variety is now used, almost exclusively by the soup canners, as the pods are of a deep green color and of fine quality, and the plant is very prolific. The pods are long, and somewhat ribbed or corrugated. The plant grows tall and the pods are 5 to 6 in. long. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**White Velvet.** The pods are large, round and smooth, almost pure white, and of excellent quality. The plant grows 3 feet high. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.



Perkins Long Pod Okra

## Mustard for Salad

**Fordhook Fancy.** This beautifully curled mustard is very handsome in appearance and of very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains longer without running to seed than other kinds. This is certainly the finest variety for salads and garnishings. It is really an improved strain of Southern Curled Mustard. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

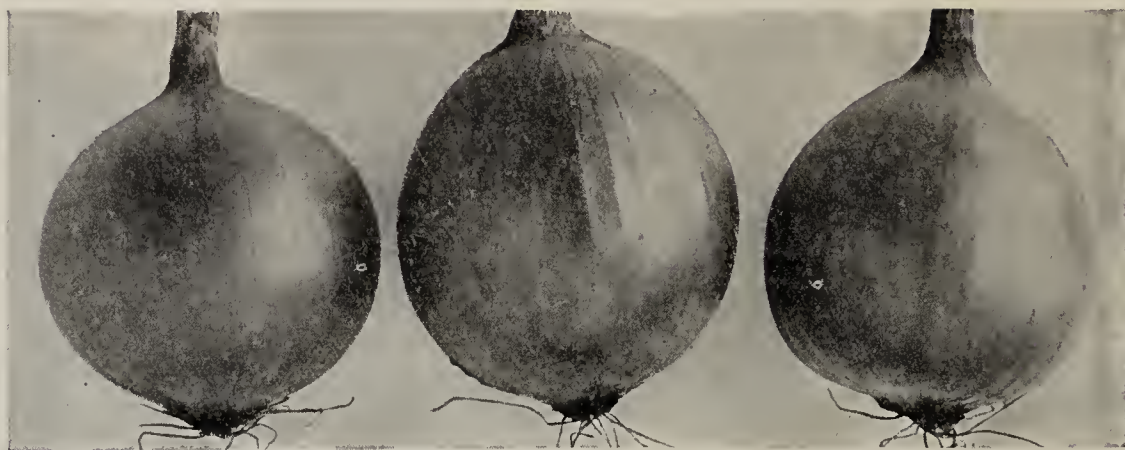
**Giant Southern Curled.** Grows nearly 2 feet high, and has fine curled leaves which are excellent for salad. Very popular in the winter and early spring. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.



*A packet of seed will sow about 25 feet of row; an ounce 125 feet. It requires 6 lbs. of seed per acre.*

**About Varieties:** For market and storage a globe-shaped, yellow onion is usually preferred, although for some markets a red onion sells best. The Danvers and Ohio strains are a little earlier than the Southport and are the most popular varieties. Mountain Danvers is the earliest yellow globe onion. Prizetaker is larger than the Globe Danvers and a little later. Riverside Sweet Spanish will grow fine large sweet onions. Ebenezer or "Japanese" is a flat yellow onion that keeps the year around. It is especially valuable for raising large onions early in the summer from sets. For pickles Early Barletta is best. The seed should be sown very thick so the onions will be small and the yield heavy.

Be Sure Your Name and Address  
is on the Order Sheet.



Yellow Globe Danvers

Southport Yellow Globe

Ohio Yellow Globe

**Onion Culture.** Onions are raised in two ways, from the seed and from sets. Seed sown in early spring produces ripe onions in the fall, while sets set out at the same time make green "bunching" onions in a few weeks and dry ripe onions in July or August.

To raise good onions from seed the ground must be rich and in fine condition. Sow the seed as early as possible in rows 14 inches apart. Weed as soon as the onions appear and keep well cultivated all through the season.

Spanish onions can also be successfully grown from plants. See next page.

### Yellow Varieties

**YELLOW GLOBE DANVERS. Harris' Selected Strain.** The Yellow Globe Danvers has long been the most popular onion. We have a very fine strain of it which for **uniformly fine shape and color and good keeping qualities** we think has few equals in this country. This seed will produce onions of perfect globe shape with small necks and deep orange-yellow color. The flesh is creamy-white and of mild flavor. The onions are firm, keep well, grow to a good size and mature medium early. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**OHIO YELLOW GLOBE.** This strain of Yellow Danvers onion has been bred up by growers in Ohio and is very popular there and in many other sections. The bulbs are slightly flattened on the bottom, but are otherwise the same as Yellow Globe Danvers. This strain of Yellow Globe onion has been found to be well adapted to muck land. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**SOUTHPORT YELLOW GLOBE. Special Selected Strain.** When well grown on good soil this onion will produce heavy yields. The onions are of deep globe shape and good deep yellow color. They are handsome onions and keep remarkably well. We have an extra selected strain of this variety which produces onions of uniform globe shape of deep yellow color and with small necks. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**To Raise Early Green Onions.** The usual way is to plant sets early in the spring but they can be raised from seed sown the previous year. White Welsh and Japanese Bunching are the best varieties for sowing.

**Our Onion Seed** is all grown from carefully selected onions, all inferior ones being rejected. To get large crops of good, sound onions of good color and small tops you must have the very best of seed. Cheap, carelessly grown seed will not give such crops, even if it is perfectly fresh and germinates well.

**MOUNTAIN DANVERS ONION. Early and Good Keeper.** A very early maturing strain of Yellow Globe onion originating in the mountains of Colorado. The onions are of fine globe shape, deep yellow color and very firm. They ripen two or three weeks earlier than Yellow Globe Danvers, and are valuable on this account where the seasons are short. These onions have remarkable keeping qualities and can be safely stored all winter. They do not get quite as large as the Yellow Globe Danvers, but are of good size and are often found more profitable than the later kinds because they can be marketed before other kinds are ready. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.75.

**RIVERSIDE SWEET SPANISH.** See page 5. This large Sweet Spanish onion has become very popular in the last two or three years and can now be raised almost anywhere in this country. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 90c; Lb. \$3.00.

**PRIZETAKER.** A large handsome onion of bright yellow color and mild flavor. Single bulbs grown under favorable conditions sometimes weigh over a pound. The onions are globe-shaped and of very mild, pleasant flavor. These onions can be grown with perfect success by sowing the seed in the ordinary way in the open ground, but require about two weeks longer to mature than Yellow Globe Danvers. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 65c; Lb. \$1.90.

### White Varieties

**SOUTHPORT WHITE GLOBE.** The bulbs are of perfect globe shape, very firm and solid, perfectly white in color and of fine quality. In the hands of experienced growers this is a very profitable onion, and an excellent kind for the home gardens where first class quality is appreciated. To get perfectly white onions the bulbs should be pulled as soon as matured and dried in the shade. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 75c; Lb. \$2.65.

**JAPANESE BUNCHING.** This new onion does not form a bulb but when sown in the spring will produce large green onions early in the summer. The onions are nearly twice as large as ordinary bunching onions and remain mild and sweet for a long time. These onions grow in clusters, three to five onions being on one plant. Pkt. 10c; Oz. 30c;  $\frac{1}{4}$  Lb. 85c; Lb. \$2.75.

**Extra Early Barletta.** The handsomest and most perfect white pickling onion. When sown thickly the onions mature about the size of a cherry, perfectly round, pearly white, and of very mild flavor. Sow an ounce of seed to 40 ft. of row or 50 lbs. per acre. Our strain produces uniformly small even onions. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 75c; Lb. \$2.50.

**White Portugal, or Silverskin.** An early flat white onion of good size and mild flavor. Excellent for family use or market. Matures earlier than Yellow Globe Danvers and keeps fairly well. When the seed is sown thick in a "ribbon row" the onions mature when small and are excellent for pickling, as they are snow white and very firm. This is also the onion which is used for "White sets" to grow mild early green onions. (See next page under Onion Sets). Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 75c; Lb. \$2.50.

**Mammoth Silver King.** A large white onion used principally for bunching while green. The onions are very large, flattened, pure white and of very mild flavor. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.25.

**White Welsh.** This onion forms no bulbs, the onions being small and slim, and therefore, very desirable for bunching. If sown in four inch trenches in late summer and the trenches are gradually filled up as the onions grow, they can be safely carried over winter and will produce bunch onions very early in the spring. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 75c; Lb. \$2.50.



Ebenezer Onions

**EBENEZER OR "JAPANESE." The Best Keeper.** This onion is remarkably mild, tender and of very delicate flavor. It has such a reputation for quality in some localities where it has been grown for years that the onions command much higher prices than other kinds.

While this variety can be readily raised from seed, its principal usefulness is for producing early onions from sets. For this purpose it seems far superior to other kinds when ripe, dry onions are wanted earlier than they can be produced from seed. The onions are wonderfully firm and solid and will keep almost the year around.

The onions are flattened in shape, of deep yellow color and of very mild flavor. See also next page under Onion Sets. **Seed**—Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.25.



## Red Varieties

**SOUTHPORT RED GLOBE. Harris' Special Selected.** The largest and handsomest red onion. Keeps better than any other kind, and the quality is especially fine, the onions being of exceptionally mild flavor and very tender when cooked. The onions are of perfect globe shape, deep red, and with small tops. Our strain is very fine, being grown from selected bulbs only. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$2.00.

**Red Wethersfield.—Earliest Red Onion.** A very large, deep red onion, that matures early and succeeds well everywhere. The bulbs are flattened, very large around, solid and of fine quality. A good keeper. One of the best red onions for home use or market, where a globe-shaped onion is not required. Pkt. 10c; Oz. 20c; ¼ Lb. 65c; Lb. \$1.85.



Inspecting crop of **Ebenezer Sets** in drying racks at Moreton Farm.

## Spanish Onion Plants

*An Easy way to Raise Onions*

These plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 or 10 weeks. These onions will grow in any good garden soil. Set the plants 3 to 4 in. apart in rows 15-18 in. apart.

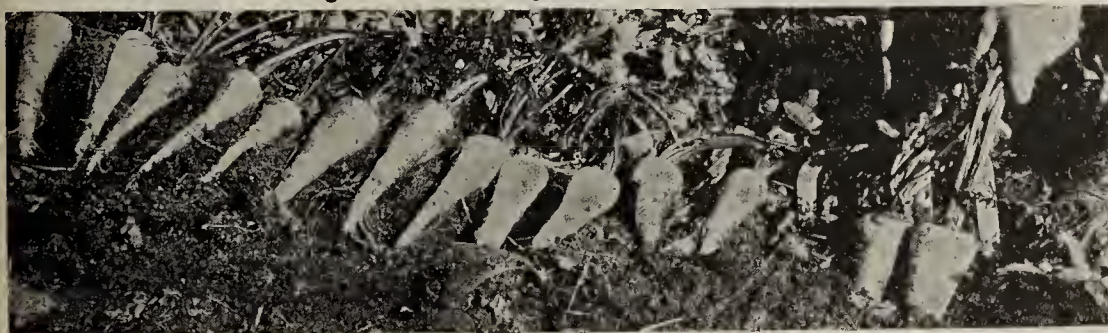
**RIVERSIDE SWEET SPANISH.** These plants will produce large sweet onions of the true Spanish type. They are grown from a fine strain of seed.

**WHITE SPANISH.** Like the yellow Spanish, but the onions do not keep as well and should be planted for early use. These onions have a very delicate flavor.

**Price of either variety.** 100 plants 30c; 500 \$1.00 postpaid. Not less than 100 plants of a single variety sold. Plants ready April 1st to May 15th. Prices on large lots will be sent on application.

## Pastinake (Ger.)

This fine vegetable should be in every home garden. A few rows will supply the needs of a family. The roots can be dug and stored in a pit outdoors or in dirt in a cool cellar and will supply a welcome addition to the winter vegetables. Parsnips sliced and fried in



**Harris' Model Parsnips** (Photo shows row exactly as dug)

"Your seeds proved to be very satisfactory last year. They were just what your catalogue described them to be. I also wish to express my appreciation for the promptness in filling my last order."  
Sherman John, Adrian, Pa., Apr. 11, 1932.

## Parsnips

*A packet of seed will sow about 25 feet of row; an ounce 150 feet.*

deep fat are really delicious. Sow seed in May in rows 2 feet apart in finely pulverized soil and cover the seed only ½ in. deep. Thin the plants to 4 inches apart.

**HARRIS' MODEL.** The finest parsnips grown. They are medium length and are very smooth, without small roots or prongs. They are much whiter than other kinds, and are therefore more attractive in market. Our seed is of our own growing from transplanted and carefully selected roots. It will be found far superior to the seed usually sold. See also page 13. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**Long Hollow Crown.** Long, smooth and straight, and of fine quality. We have a fine strain of this popular variety. Pkt. 5c; Oz. 10c; ¼ Lb. 25c; Lb. 70c.

"Last year we had fine garden from Harris' Seeds, all germinated as per envelope." John J. W. Cooper, So. Rehoboth, Mass. Apr. 26, 1932.  
"I consider your seed the best and most reliable."  
R. O. Bugbee, Wallingford, Vt. Jan. 20, 1932.

## Germination Tests

**Harris' Onion Seed** is given thorough tests for germination, and the exact results from such tests are marked on each package so that the purchaser can tell just what proportion of the seed is of good vitality. This ought to be worth a good deal to any grower. We shall be glad to tell any onion grower just how our seed of any varieties he is interested in germinates in our tests before he buys the seed.

## Onion Sets

*One quart (1 lb.) will set 75 to 100 feet of row, depending upon the size of the sets.*

It is very easy to raise onions from sets and they should be grown in every garden. If the sets are set out early in the spring, nice green onions can be pulled in a few weeks. A little later the bulbs grow large and are then ready to use cooked. They are of very delicate flavor. The onions mature about the middle of July in this latitude. They are then large, ripe onions which can be kept through the winter if desired. The sets should be planted about 2 inches apart and covered an inch deep.

**EBENEZER or "Japanese" Sets—Yellow.** These sets will produce fine bunching onions and also large yellow onions of the finest quality. The quality of the onions is far superior to other kinds and the yield is also larger. See opposite page. The sets are the true "Ebenezer" variety. Qt. (1 lb.) 30c; Peck (8 lbs.) \$1.50 postpaid. By freight: Peck (8 lbs.) \$1.00; Bu. (32 lbs.) \$3.00.

**White Sets (Silverskin).** Used mostly to produce early bunching onions. These also make nice looking and fine flavored onions to eat while young and will produce good large onions if left to mature. Qt. (1 lb.) 30c; Peck (8 lbs.) \$1.60 postpaid. By freight: Peck (8 lbs.) \$1.10; Bu. (32 lbs.) \$3.25.

## Cultural Directions

To help you have a successful garden we have prepared a pamphlet "The Cultivation of Vegetables and Flowers," which will be sent free with any order of \$1.00 or more if requested.



## Peanuts

Peanuts can be successfully grown in the North on warm, sandy soil in a sheltered place with a southern exposure. South of Pennsylvania they can be grown on any good light soil.

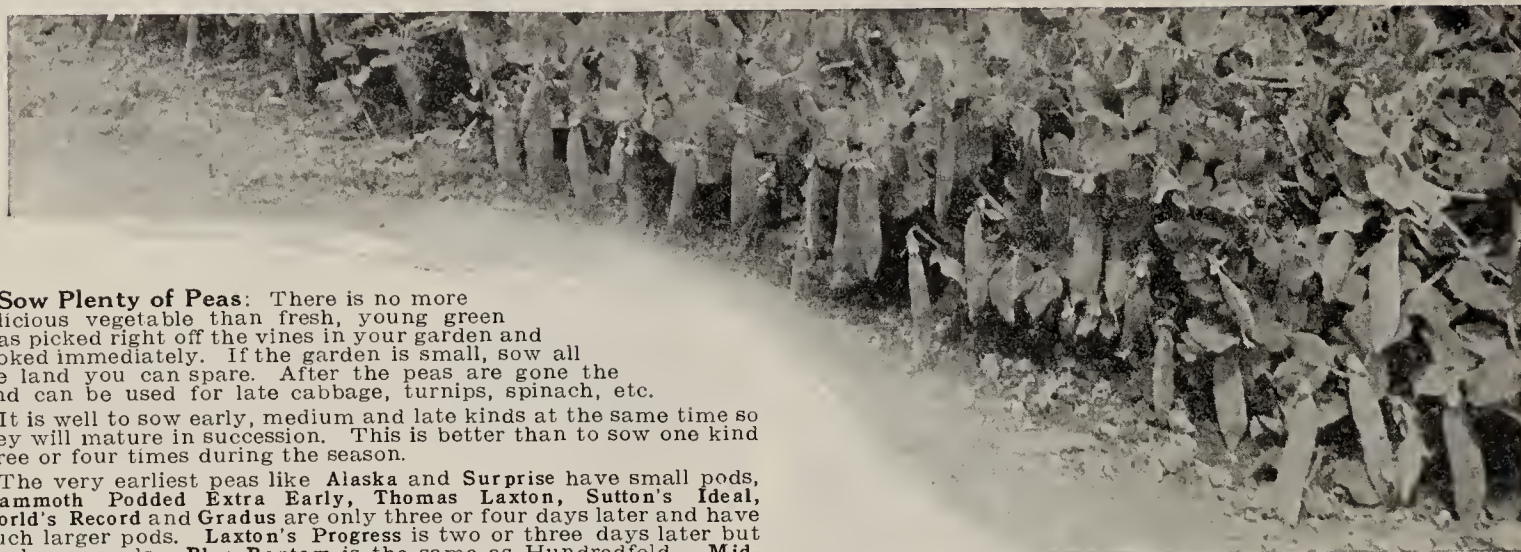
Plant the same time as corn, in rows 2 ½ ft. apart. Drop the shelled nuts 8-10 in. apart, cover 1 in. deep. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form.

**Early Spanish.** The earliest variety and best for the North. Per Lb. 35c; 5 Lbs. or more 30c per lb.

## Pastinaca (It.)



*A pound of seed will sow 100 feet of row. Two to four bushels per acre.*



**Laxton's Progress Peas**

"We have tried any number of garden peas, but will search no further after having planted your Laxton's Progress and Lincoln peas this year."

H. W. Van Winkle, Camden, N. Y.

**Sow Plenty of Peas:** There is no more delicious vegetable than fresh, young green peas picked right off the vines in your garden and cooked immediately. If the garden is small, sow all the land you can spare. After the peas are gone the land can be used for late cabbage, turnips, spinach, etc.

It is well to sow early, medium and late kinds at the same time so they will mature in succession. This is better than to sow one kind three or four times during the season.

The very earliest peas like Alaska and Surprise have small pods, Mammoth Podded Extra Early, Thomas Laxton, Sutton's Ideal, World's Record and Gradus are only three or four days later and have much larger pods. Laxton's Progress is two or three days later but has larger pods. Blue Bantam is the same as Hundredfold. Mid-season Giant and Lincoln mature between Hundredfold and Alderman.

Alderman is a strain of Telephone, but is better than the old type, having darker colored peas and larger pods.

Note: We are now selling peas by weight only. A pound is about a pint and 15 lbs. equals a peck. 30 lbs. or more of one variety are sold at the 100 lb. price.

*Peas in lots of 100 lbs. will be sent by prepaid freight to places in the United States. See page 4.*

## Early Varieties

**Alaska.** (2 ft.) One of the earliest kinds. Small pods.  $\frac{1}{2}$  Lb. 20c; Lb. 35c; 2 Lbs. 60c; 7  $\frac{1}{2}$  Lbs. \$1.80 postpaid. By freight: 15 Lbs. \$2.65; 56 Lbs. (bu.) \$8.68; 100 Lbs. \$15.50.

**First and Best or Pedigree Extra Early.** (2 ft.) Early as Alaska and has larger pods. Very hardy and one of the earliest peas grown.  $\frac{1}{2}$  Lb. 20c; Lb. 35c; 2 Lbs. 60c; 7  $\frac{1}{2}$  Lbs. \$1.85 postpaid. By freight: 15 Lbs. \$2.70; 56 lbs. (bu.) \$8.96; 100 Lbs. \$16.00.

**THOMAS LAXTON.** (3 ft.) Matures at the same time as Gradus and is quite similar to that variety except that the pods are a little smaller (2  $\frac{1}{2}$  to 3  $\frac{1}{2}$  in. long) and the vines are more productive. On this account it is considered a most profitable early pea for market and one of the best for the home garden.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.

**LAXTON'S PROGRESS.** We consider this pea the largest and best of the early dwarf varieties. It resembles Hundredfold very closely, but the pods are a little larger and mature a day or two earlier. Our strain of Laxton's Progress is superior to any similar variety we know of. The vines are 15 to 18 in. high and the pods 4 to 4  $\frac{1}{2}$  in. long, deep green and well filled with dark green peas of high quality.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.15 postpaid. By freight: 15 Lbs. \$3.30; 56 Lbs. (bu.) \$11.20; 100 Lbs. \$20.00.

**Surprise or Eclipse.** (2 ft.) This is the earliest sweet wrinkled pea. Matures as early as Alaska and is of far better quality. The pods are of only fair size but the vines are very prolific. One of the best very early peas, and we highly recommend it for family use.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.

**MAMMOTH PODDED EXTRA EARLY.** (3 ft.) Almost as early as First and Best and the pods are much larger. The peas are semi-wrinkled and can be sown very early without danger of rotting. The pods are as large as Gradus and mature a few days earlier. This is a profitable market variety and an excellent kind for the home garden where very early peas are wanted.  $\frac{1}{2}$  lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.10 postpaid. By freight: 15 lbs. \$3.15; 56 lbs. (bu.) \$10.64; 100 lbs. \$19.00.

**WORLD'S RECORD.** (2  $\frac{1}{2}$  ft.) This new pea is really an improved Gradus. It matures between Mammoth Podded Extra Early and Gradus. The vines are sturdy and bear heavily. It is the earliest wrinkled pea with large pods. The pods are 3  $\frac{1}{2}$  to 4 in. long and filled with large peas of excellent quality.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.20 postpaid. By freight: 15 Lbs. \$3.25; 56 Lbs. (bu.) \$10.92; 100 Lbs. \$19.50.

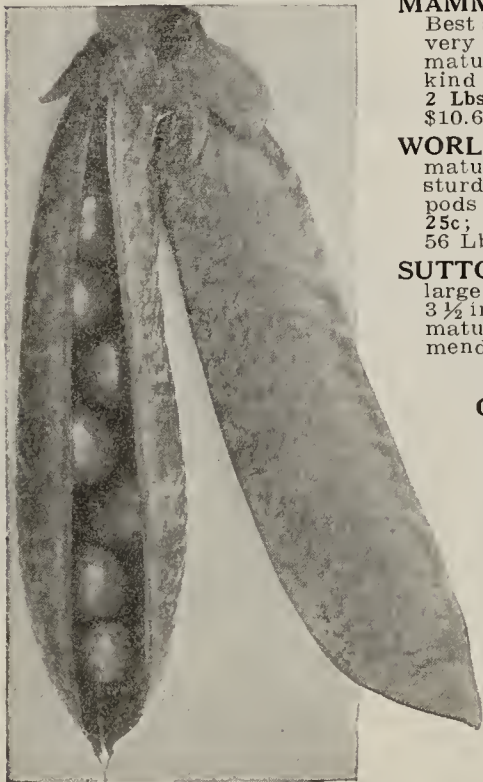
**SUTTON'S IDEAL.** (Improved Thomas Laxton.) (3 ft.) This is one of the best large podded early varieties. The vines are well covered with good large pods 3  $\frac{1}{2}$  in. long which are well filled with deep green peas of the finest quality. They mature at the same time as Thomas Laxton or a day earlier. We highly recommend this pea to market growers as well as for the private garden.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.

**GRADUS.** (3 ft.) One of the best early large podded peas. Matures only three or four days later than the earliest kinds like Alaska and First and Best, and has much larger pods and the peas are of the very highest quality. The pods are 3 to 3  $\frac{1}{2}$  in. long and are filled with large peas which are very tender and sweet. One of the best early peas for the home garden and market.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.10 postpaid. By freight: 15 Lbs. \$3.15; 56 Lbs. (bu.) \$10.64; 100 Lbs. \$19.00.

**HUNDREDFOLD or BLUE BANTAM.** (18 in.) This pea may be described as an improved Laxtonian as it resembles that old variety very much but is larger and more prolific. The pods are 3  $\frac{1}{2}$  to 4 inches long and well filled with large deep green peas of fine quality. The vines are 16 to 18 inches high and very strong. The peas mature a few days after Gradus and Thomas Laxton.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.15 postpaid. By freight: 15 Lbs. \$3.30; 56 Lbs. (bu.) \$11.20; 100 Lbs. \$20.00.

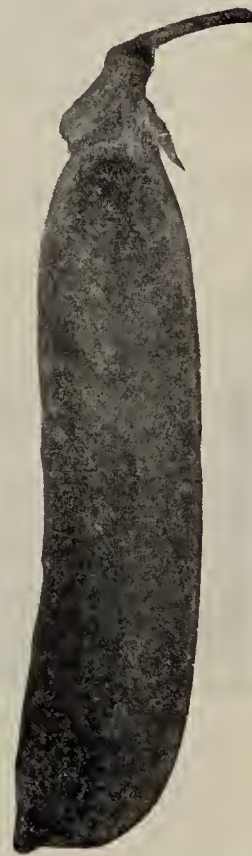
**LITTLE MARVEL.** (15 in.) This is one of the finest dwarf peas for the home garden. It is wonderfully prolific and the peas are deep green and of high quality. They mature between Gradus and Hundredfold. On account of the great productiveness and high quality of this variety, it is very popular.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.20 postpaid. By freight: 15 Lbs. \$3.45; 56 Lbs. (bu.) \$11.76; 100 Lbs. \$21.00.

**Nott's Excelsior.** (15 in.) Very early dwarf pea of fine quality. Pods 3 in. long, well filled.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c; 7  $\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.



**World's Record Peas**

"We had the best garden we ever had in our lives last year from your seeds. Ervin H. Goodemote, Broadalbin, N. Y. April 8, 1932.



**Thomas Laxton**



## Medium and Late Varieties—Dwarf

**MIDSEASON GIANT.** (20 in.) Full description on page 8, and color photo on inside front cover. This new dwarf main crop variety yields large crops at a time when many varieties do not do well. Large podded.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.20 postpaid. By freight: 15 Lbs. \$3.45; 56 Lbs. (bu.) \$11.76; 100 Lbs. \$21.00.

**ADVANCER.** (2 ft.) Matures in mid-season between the early and late kinds. The pods are of medium size but so well filled they contain just as many peas as the very large podded varieties. The vines are of low, stocky growth and yield immense crops. The quality of the peas is of the very best. This is one of the finest kinds we know of for home canning. The canned peas are firm yet very sweet and tender.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$1.95 postpaid. By freight: 15 Lbs. \$2.85; 56 Lbs. (bu.) \$9.52; 100 Lbs. \$17.00.

**LINCOLN.** (2  $\frac{1}{2}$  ft.) A very productive pea of fine quality. The peas mature between Laxtonian or Hundredfold and Telephone or Alderman. The pods are quite long, 3  $\frac{1}{2}$  to 4 in. and closely filled with 8 to 10 peas which are deep green, of medium size and of high quality. The pods are produced in pairs near the top of the vines so they are easily picked. We do not know of a variety of peas that yields more than the Lincoln. It is an excellent pea to fill in between the early and late kinds.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.15 postpaid. By freight: 15 Lbs. \$3.30; 56 Lbs. (bu.) \$11.20; 100 Lbs. \$20.00.

**ONWARD.** (3 ft.) A new variety of great merit. Matures medium late; a day or two before Alderman and on this account this variety helps to fill the gap between the early varieties and the later ones. The pods are 4 in. long, blunt ended, deep green and well filled with 6 to 8 peas of very fine quality.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.15 postpaid. By freight: 15 Lbs. \$3.30; 56 Lbs. (bu.) \$11.20; 100 Lbs. \$20.00.

**Improved Stratagem.** (2  $\frac{1}{2}$  ft.) A very large fine pea. The vines are strong and stocky and the pods mature after Alderman. They are very large and the peas of the finest quality. The vines are short, so need no support.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.10 postpaid. By freight: 15 Lbs. \$3.15; 56 Lbs. (bu.) \$10.64; 100 Lbs. \$19.00.

Lincoln Peas

## Tall Varieties

**SENATOR.** (3  $\frac{1}{2}$  ft.) An extremely high quality pea, being the sweetest and finest flavored late pea with which we are acquainted. The vines are well covered with pods which are 4 in. long and filled full of deep green peas, there often being 8 or 9 in a pod. They mature ready for use two or three days later than Alderman and Telephone. The vines are stout and need little or no support.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$1.95 postpaid. By freight: 15 Lbs. \$2.85; 56 Lbs. (bu.) \$9.52; 100 Lbs. \$17.00.

**ALDERMAN.** (4-5 ft.) A very fine pea for main crop. Yields more than any other variety. The pods resemble Telephone, but are larger, deeper green and better filled, while the vines are of more robust growth and more prolific. For best results the vines should be given some support. It is really an improved Telephone and the best of this type. The pods are immense, often 5 inches long and contain 8 to 10 large peas. Matures medium late.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.

### Plant Enough Peas to Can

*Next to fresh peas, there is nothing quite so succulent and tender as home canned peas. To be at their best, the peas should be canned within a few hours after being picked.*

"We were very much pleased with your Onward Peas which we tried last year." C. W. Barker, Straham, N. H. Apr. 23, 1932.

**Be sure your Name and Address is on the Order Sheet.**

Alderman Peas

**Telephone.** (4 to 5 ft.) Very large pods and the peas are of highest quality. The old type with very large light green pods. Has been largely superseded by the dark green type such as Alderman.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.00 postpaid. By freight: 15 Lbs. \$3.00; 56 Lbs. (bu.) \$10.08; 100 Lbs. \$18.00.

**Mammoth Melting Sugar.** (4 ft.) Edible pods. The largest and finest of this class. The pods are cooked like string beans. Remove strings before cooking.  $\frac{1}{2}$  Lb. 25c; Lb. 40c; 2 Lbs. 70c;  $7\frac{1}{2}$  Lbs. \$2.20 postpaid. By freight: 15 Lbs. \$3.45; 56 Lbs. (bu.) \$11.76; 100 Lbs. \$21.00.

### USE GYPSUM

Many people find that after they have raised peas a few years in their garden, the vines begin to turn yellow and die. This is caused by a disease known as Dry Root Rot. It has been found that ordinary gypsum will control this trouble. Simply spread it broadcast over the ground just before you sow the seed and rake it in. Use it at the rate of 1 pound to 3 square yards. Most dealers of building supplies sell it.

## Pumpkins

Kuerbis (Ger.)

Zucca (It.)

A packet will plant 5 or 6 hills, an ounce 20 hills.

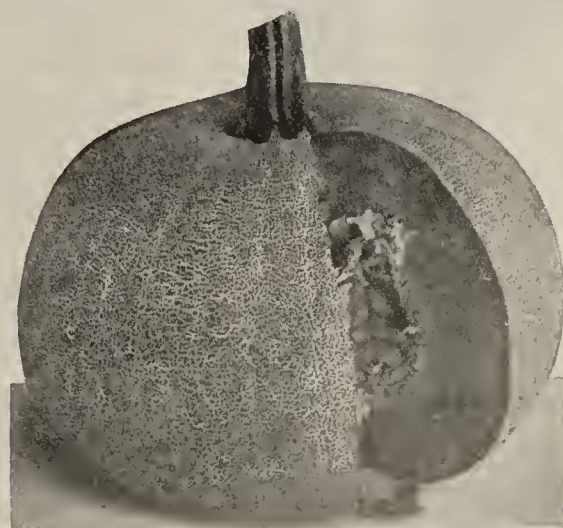
**ORANGE WINTER LUXURY.** This new strain of the old popular Winter Luxury pumpkin is a great improvement. The pumpkins are of a deep orange color, beautifully netted and the flesh is very thick, deep orange yellow and of the very finest quality for pies. The fruit is of good size, being nearly twice as large as the Small Sugar pumpkin, and will keep all winter if put in a dry moderately warm place. This new strain has certainly proved very profitable for market and valuable for home use. We offer seed of our own growing which will produce pumpkins of uniform size, shape and color. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

**SMALL SUGAR.** Small, deep yellow pumpkins, ribbed and flattened at the ends. They have good thick, sweet flesh that is excellent for pies. There is always a good demand for these pumpkins in market and this is one of the best varieties to grow for the roadside trade. They ripen early and the vines are very prolific. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

**Mammoth Potiron (also called "King of Mammoths" and "Jumbo.")** This is the largest pumpkin grown, sometimes weighing 100 lbs. or more. The pumpkins are salmon pink and somewhat flattened. The flesh is yellow, thick and of fair quality. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$2.00.

**Large Cheese or Kentucky Field.** Fine grained and sweet. Large fruit mottled light green and yellow, flattened at the ends. An excellent variety for the South. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**Connecticut Field, or "Big Tom."** The common large yellow pumpkin; the best to grow among corn for stock feeding or pies. Our strain of this variety is very fine and produces the largest and handsomest pumpkins. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c; 5 Lbs. or more at 65c per Lb.



Orange Winter Luxury Pumpkin

## Harris' Certified Seed Potatoes

We make a specialty of fine quality seed potatoes from inspected fields that are certified as practically disease free. Such seed produces much larger yields than ordinary seed. For varieties and prices see page 51.



*A packet of seed will produce about 75 plants; an ounce about 1000 plants.*

Peppers are not difficult to raise if the right seed is used and the plants are set out early on rather light, rich soil. If the peppers are kept picked before they turn red, the plants will produce great numbers during the season.

When sowing pepper seed, cover very lightly, and keep the soil moist and very warm. The seed will not germinate unless kept very warm all the time. For the home garden it is sometimes easier to buy the plants. See page 45.

**HARRIS' EARLY GIANT.** See page 12. The largest early pepper. Very prolific. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**HARRIS' EARLIEST.** See page 15. The earliest sweet pepper. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**CALIFORNIA WONDER.** This fine variety has become increasingly popular in the last few years. It has the thickest flesh of any large peppers we have seen. The peppers are very large and the flesh is so thick that they are exceptionally heavy and of the very best quality. They mature medium early and under good growing conditions will produce a profitable crop. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**HARRIS' IMPROVED SQUASH** (New). We have at last been able to produce a pepper of the popular "Squash or Cheese" type that is early, prolific and thick meated. It is the only strain we know of this type that has all these good points.

Hitherto it has been almost impossible to get a "Squash" pepper that would bear enough here in the North to make it pay to grow them, but with this new strain you can get an abundance of fine ripe peppers before frost. Pkt. 15c;  $\frac{1}{4}$  Oz. 25c; Oz. 85c;  $\frac{1}{4}$  Lb. \$2.85; Lb. \$9.85.

**WORLD BEATER.** The fruit is 4 in. long and 3 in. across, deep green turning red when ripe. Matures medium early. The fruit is mild and sweet. Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.15; Lb. \$3.85.

**Magnum Dulce.** This pepper resembles the Chinese Giant in size and shape but is better than that variety in every way. The peppers average larger, have thicker flesh, and the plants are more prolific. The fruit is enormous, being the largest of any variety we have ever grown.

Those who want the largest peppers will find this variety an excellent one. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**Giant Crimson.** (Also called **Ohio Crimson.**) One of the best of the large fruited sweet varieties. It is as large as Chinese Giant and is earlier and more prolific. The peppers are often 5 in. high and 4 in. across. They are very mild. Deep green when young and bright scarlet when ripe. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.50; Lb. \$5.00.



Hungarian Wax Peppers

**HUNGARIAN WAX.** (Hot). This pepper is light yellow when young, turning red when ripe. Quite hot or pungent. It matures quite early and the plants are very prolific. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**HOT PORTUGAL.** (New). If you want a large "hot" pepper you should try the new "Hot Portugal." It is the largest pepper of this type we have seen and just as hot as the smaller kinds. The fruit averages 6 in. long or over and is very freely borne on sturdy plants. This is the best "hot" pepper we know of. Pkt. 15c;  $\frac{1}{4}$  Oz. 30c; Oz. 95c;  $\frac{1}{4}$  Lb. \$3.35.

**GIANT CAYENNE.** (Hot). Fruit is 3 inches long and 1 inch through. It is much larger than the old Cayenne pepper and the fruit is just as "hot." Ripens very early; wonderfully prolific. Pkt. 12c; Oz. 65c;  $\frac{1}{4}$  Lb. \$1.90; Lb. \$6.60.

**HEIFER HORN.** (Crop failed.)

"Last year we used all your seeds and bought your tomato and pepper plants which yielded a wonderful crop. This summer we bought locally and they weren't worth the time we took to plant them. Mrs. E. L. Smith, Hartwick, N. Y. Oct. 23, 1932.



Oshkosh Peppers

**OSHKOSH.** The largest and best yellow pepper. The plants are strong and compact and under normal conditions produce excellent yields of large peppers. The color is deep green turning to deep orange yellow when ripe. The flesh is very thick and we have never tasted a pepper of such mild sweet flavor.

This is one of the best kinds to grow for "green peppers" as the heavy smooth attractive fruit always has a ready sale.

Oshkosh, especially when ripe, is the finest pepper we know of for "Stuffed Peppers." When stuffed and baked these peppers are so mild and sweet that they fairly melt in your mouth. Pkt. 15c;  $\frac{1}{4}$  Oz. 25c; Oz. 75c;  $\frac{1}{4}$  Lb. \$2.25; Lb. \$7.65.

**Neapolitan.** An early variety with peppers of good size, 4 to 5 inches long and 2 inches across. The fruit is mild and of sweet pleasant flavor. The color is light green when young and bright red when ripe. Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.15; Lb. \$3.85.

**Large Bell or Bull Nose.** One of the hardiest and earliest varieties. The peppers are bright red when ripe and deep green when young. The flesh is fairly thick and somewhat "hot." The dwarf vines produce a large number of peppers of good size and nearly as large around as long. Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.15; Lb. \$3.85.

**SQUASH or TOMATO.** (Also called "Burpee's Sunnybrook," and "Cheese.") The peppers are the shape of a tomato and quite smooth, deep green changing to bright red when ripe. Flesh is thick and of sweet mild flavor. Ripens medium early. An excellent variety for salads. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.40.

**PIMIENTO or "Sweet-Meat Glory."** Fruit of medium size, pointed or top-shaped, very smooth and glossy. It has exceptionally thick flesh which is firm, sweet, and of the very best quality for either salads, stuffing, or canning. The plants are quite tall and produce a great many peppers, but they mature quite late, so this variety is better for localities south of New York State. The peppers are deep green changing to red when ripe. Pkt. 10c; Oz. 35c;  $\frac{1}{4}$  Lb. \$1.00; Lb. \$3.30.

**Golden Dawn.** The peppers are green when young and when ripe are of a beautiful golden yellow. Of fine shape and sweet flavor. Early and productive. Pkt. 12c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60; Lb. \$5.50.

**Ruby King.** The fruit is 5 to 6 inches long, and 2  $\frac{1}{4}$  to 3 inches in diameter, bright red when ripe, deep green when young, flesh thick and very mild. Pkt. 10c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.15; Lb. \$3.60.

### Pepper Plants

Harris' Pepper Plants are well grown, sturdy and true to name. See page 45 for varieties and prices.

### Petersilie (Ger.)

## Parsley

### Prezzemolo (It.)

*A packet will sow 50 feet of row; an ounce 200 feet.*

Sow in the spring or summer where the plants can be left until the following spring. Some plants can be transplanted into boxes of earth and kept in a light cellar window for use during the winter.

**DWARF PERFECTION.** This is without doubt the finest parsley grown. The plant is of semi-dwarf habit, very compact and of a beautiful bright green, while the leaves are very finely cut and curled. We think the flavor superior to other parsley. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**Champion or Triple Moss Curled.** Very finely curled leaves. Medium deep green, of upright growth. Excellent quality. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**Plain.** The leaves are not curled. Used for flavoring. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**HAMBURG, Long or Parsnip Rooted.** The roots are used as well as the leaves. The roots are boiled and served like parsnips and have a very pleasing flavor. They can be stored in sand and used all winter. We offer an improved strain which has nice, smooth roots of from 5 to 6 in. long, large around, and fine quality. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.00.



Dwarf Perfection Parsley



*A packet will sow 15 to 20 feet of row; an ounce about 75 feet.*

To get radishes in the open ground that are not "hot" the soil should be loose and quite rich. A little nitrate of soda applied as soon as the radishes come up will help a good deal. Sow the seed in rows a foot apart and thin the plants to 2 inches apart. Dusting the ground with lime or gypsum before the seed comes up will help keep the flies out and prevent injury by maggots.

By sowing radish seed in August or first of September much better radishes can be raised than in the spring and summer, as they are not injured by maggots in the fall.

For forcing. **Early Scarlet Globe** and **Harris' Special Scarlet** are the most popular. The former is oval in shape, while the latter is round. Both grow very rapidly. **Icele** is used for a long white kind.

For the open ground. **Early Scarlet Globe** is excellent. **Earliest Scarlet White Tipped** is very handsome and resembles **French Breakfast**, which is more oval in shape. **Icele** is a fine long, white radish, smooth and of fine quality. **White Strasburg**, **Giant White Stuttgart** and **Delicacy** are large, white radishes for summer and fall use.

### Red or Scarlet Radishes

**EARLY SCARLET GLOBE, Special Strain.** This is the best strain of early globe shaped radish which we know of and is the kind which market gardeners use for forcing and open ground. The radishes are of handsome shape, an attractive bright red color and are **crisp, solid and of the finest quality.** They grow so rapidly that under favorable circumstances they may be pulled 20 days from sowing the seed.

This is the most popular variety for forcing, as the tops are small which is quite necessary for this purpose and the radishes do not get pithy. Our seed is of the **very finest strain**, grown from transplanted roots, and will be found unsurpassed for quality and vigor. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**HARRIS' SPECIAL SCARLET FORCING.** This radish has smaller tops and matures a day or two earlier than **Early Scarlet Globe**. They are perfectly round, and very bright scarlet, while the flesh is white, crisp, and of very mild flavor. A superior variety for forcing and the open ground. Especially valuable for spring forcing. This is the finest, most even stock which we have ever seen. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

**EARLIEST SCARLET WHITE-TIPPED. Special Forcing Strain.** Also called "**Rosy Gem**" and "**Rapid Forcing.**" The radishes are perfectly round, bright red with a clear white spot on the bottom half, making them very handsome when bunched or on the table. This strain grows rapidly, is uniform in shape and has small tops, making it exceptionally fine for forcing as well as for the garden. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

**French Breakfast.** Fine for the Home Garden. A handsome little olive shaped radish, very bright red except a clear white tip on the bottom. Grows very rapidly and is of very fine quality. It is especially well suited for sowing in the open ground and is also a good radish for forcing. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

**Crimson Giant Globe.** Globe shaped, bright scarlet with crisp and solid white flesh. The radishes grow larger than **Early Scarlet Globe** and stand longer without becoming pithy. It is used for forcing but mostly for the open ground as the tops are larger than those of the earlier forcing varieties. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

### White Radishes

**ICICLE or Pearl Forcing.** The Best White Radish. This beautiful white radish grows with remarkable rapidity, and is valuable for forcing as well as for the open ground. The radishes are long, straight, pure white, and nearly the same size the whole length. This is the earliest long white radish. Our seed is the best forcing strain, having small tops and very smooth even roots. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 65c.

**GIANT WHITE STUTTGART.** For Fall. A very large, round or top-shaped white radish, of good quality, used as a summer and fall variety, as the roots will stand a long time without becoming pithy. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**White Strasburg.** A long, white radish for summer use. Will remain crisp and tender even when very large. The roots when ready to use are 4 to 6 inches long, and 1  $\frac{1}{2}$  to 2 inches in diameter. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Delicacy.** A very fine white summer, fall or winter radish; globe shaped, smooth, pure white with crisp white flesh of very mild flavor. One of the best radishes for late summer and fall use. Sow in July or August. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

Rhubarber (Ger.)

### Rhubarb or Pieplant

Rabarbaro (It.)

The roots can be raised from seed sown in the spring, and are ready to transplant to the permanent bed the next spring. Seedlings cannot be relied upon to produce the variety true to type no matter how carefully the seed is raised, so the roots that produce the largest and best stalks should be used, the rest being discarded.

**MYATT'S LINNAEUS.** Stalks grow very large often 2 inches wide, and are light green and scarlet.

SEED. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.55.

HARRIS' SEEDS—1933

JOSEPH HARRIS CO., Inc., COLDWATER, N. Y.



**Early Scarlet Globe**

*"The Early Scarlet Globe is the finest Radish we have ever grown."*  
A. H. Dillenbeck, Fonda, N. Y. July 29, 1932.



**Harris' Special Scarlet Forcing**

For prices of Radish seed in larger quantities (10 lbs. or more of one variety) please see our Wholesale Price List which we will send free on request.

**Long Scarlet Short-Top.** Also called **Cincinnati Market.** Grows 6 to 8 inches long, is straight, smooth, and bright scarlet, and is of the best quality. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Chartier.** The best long red radish. The roots grow 6 to 7 inches long and about 1 inch in diameter. They are smooth, bright red, with white tips. Very handsome and of fine quality. Remain for a long time without getting pithy. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

### Winter Radishes

These varieties should be sown in July and August. They do not succeed if sown in the spring. They are excellent for fall and winter use, and will keep a long time in sand and in the cellar.

**Long Black Spanish.** A long, smooth radish nearly the same size at the bottom as the top. The outside is black while the flesh is very white, crisp and of fine quality. Keeps all winter stored in moist sand. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Black Spanish Turnip. Round.** Similar to above except in shape, which is short and round like a turnip. Our strain is very uniform in shape and deep black color. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Celestial or Chinese White.** The roots are long, smooth, pure white, very solid and crisp, and of very mild flavor. This is the mildest or least pungent of the winter varieties. The roots grow 8 inches long and 2 to 3 inches in diameter. One of the best varieties. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 95c.

**Chinese Rose.** Roots 5 to 6 inches long and 2 inches in diameter. Bright rose color; flesh white, crisp, and of mild flavor. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. \$1.00.

### Rhubarb Roots

**MACDONALD. (New).** Large bright red stalks. Fine one year divisions from originator's roots. See page 9 for full description. 1 year roots: \$1.00 each; 3 for \$2.65 postpaid.

**Myatt's Linnaeus.** 1 year roots, 20c each; \$1.40 per doz. postpaid. By Freight or Express \$3.50 per 100; \$25.00 per 1000. (Weight about 50 lbs. per 100.) 2 year roots, 25c each; \$2.00 per doz. postpaid. By Freight: \$5.00 per 100 (Weight about 1 lb. each).



A packet of seed will sow 35 to 40 feet of row; 1/4 lb. 200 ft.; 20 pounds of seed an acre.

Spinach may be sown very early in the spring. It will be ready for use in four or five weeks after sowing. For fall use sow August 1st, and to winter over sow the seed about September 1st in this latitude, and later further south.

Spinach runs to seed quickly in hot weather, so the seed should be sown early in the spring or late in the summer in order to avoid having the crop mature in July or August. If sown about August 1st, spinach will grow very large and can be used from the first of September until the ground freezes. New Zealand spinach if sown early will stand hot weather well and give a constant supply of "greens" all summer and fall.

**OLD DOMINION. Long Standing Blight Resistant.** This new spinach is a cross between Blight Resistant Savoy and King of Denmark. It combines the large dark green crumpled leaf of the Savoy with the long standing ability of King of Denmark. This variety yields well and should be very valuable for spring sowing in places where a spinach blights. It has also proved to be a very valuable shipping kind as it stands up well when cut. Pkt. 5c; Oz. 10c; 1/4 Lb. 20c; Lb. 50c.

**LONG STANDING BLOOMSDALE.** See page 16. A strain of Norfolk or Bloomsdale Savoy Leaf that has rapidly become the most popular spinach grown. It stands longer without bolting to seed than any other kind except King of Denmark. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 45c.

**NOBEL GIANT LEAVED.** Large dark green. See page 16. A new variety which grows rapidly and attains a large size very early. This is a very fine kind for spring sowing as the yield is large and produced early. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 40c.

**KING OF DENMARK.** Named and introduced by us in 1920. This spinach not only grows fast and produces a large yield, but it stands longer without bolting to seed than any other variety. The leaves are broad, heavy, dark green and somewhat blistered like a Savoy cabbage. The remarkable thing about it is that it stands so long before putting up a seed stalk. This and the fine quality of King of Denmark make it one of the best varieties for the home as well as the commercial garden. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 45c.

**HARRIS' BIG CROP.** A very large early spinach. The leaves are nearly twice as large as other kinds and are quite thick and somewhat crumpled or blistered. This spinach grows so fast and is so large that it is big enough to cut earlier than most other kinds and is valuable both for home and market gardens on this account. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 40c.

**BLIGHT-RESISTANT SAVOY. For Fall Sowing.** A strain of Norfolk or Bloomsdale Savoy which is quite resistant to the blight or "yellows" which is destructive in some localities. A valuable variety in localities where blight injures fall spinach. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 40c.

**PRINCESS JULIANA.** This spinach grows close to the ground, has thick well-crumpled dark green leaves. It does not run to seed as quickly as many other varieties and retains its crispness a long time after cutting. One of the best varieties for spring sowing. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 45c.

**Victoria or Long Standing.** The leaves are round, thick, broad, dark green and somewhat curled, and are of the best quality. Stands well without running to seed and is a popular variety for either the home garden or market. It is quite hardy and can be sown in the fall for spring use. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 45c.

**Norfolk Savoy-Leaved (also called Bloomsdale).** A very handsome variety, with dark green leaves curled or blistered like a Savoy cabbage, and is of first-class quality. Runs to seed quickly in hot weather. Used extensively for fall sowing to winter over for spring use. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 40c.



Old Dominion Spinach

**Eskimo, or Giant Thick Leaf.** Has large deep green leaves and grows rapidly. One of the best kinds to sow in the late fall to winter over. It is very hardy and stands the winter well. Pkt. 5c; Oz. 10c; 1/4 Lb. 15c; Lb. 40c.

New Zealand Spinach

This is not a true spinach, but the leaves resemble spinach leaves and are produced in abundance on stems a foot or more in length. It will grow during hot dry weather when other spinach would be useless. A few feet of row in the garden will furnish nice "greens" all summer. Pkt. 8c; Oz. 12c; 1/4 Lb. 25c; Lb. 65c.

Salsify or Vegetable Oyster

Haferwurzel (Ger.)

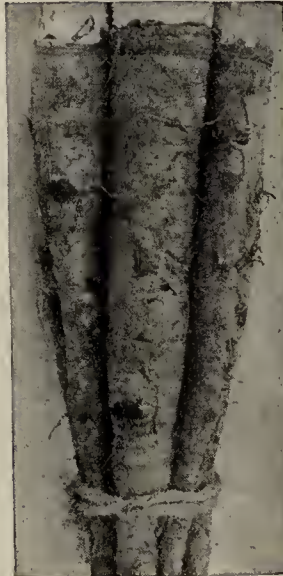
Sassefrica (It.)

A packet will sow 15 ft. of row; an ounce 75 ft.

"Oyster Plant," as it is often called, is easily grown and is used in the late fall and winter when there are very few fresh vegetables to be had. Market gardeners find this a profitable vegetable to grow.

The best roots are grown on rather light soil, but good ones can be produced on almost any good garden land. Sow the seed in May in rows 2 feet apart and thin the plants to 3 inches apart. The roots can be used any time in the fall and winter. They may remain in the ground all winter. Before the ground freezes a supply of roots should be dug and placed in moist sand in the cellar for use in the winter.

**MAMMOTH SANDWICH ISLAND.** The Best Strain. An improved variety that grows very large often measuring 4 to 5 inches around, and is of the best quality. Pkt. 10c; Oz. 20c; 1/4 Lb. 60c; Lb. \$2.00.



Salsify—Mammoth Sandwich Island

Collection of Vegetables—\$1.00

We have made up a special collection of vegetable seed. Just right for the small home garden. See page 44.

Swiss Chard or Spinach Beet

Beisskohl (Ger.)

Bieta (It.)

A packet of seed will sow 15 feet of row; an ounce 50 feet.

Swiss Chard is a beet grown for its leaves. The mid-rib when boiled makes delicious greens. Leaves may be boiled and served as spinach. Sown in the spring the leaves are soon ready to eat and will continue to grow all summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring.

**FORDHOOK GIANT.** The Best Variety. The leaves are dark green, very large, much curled or "Savoyed," thick of texture and tender. The stems are pure white, broad and thick and make an excellent vegetable when cooked separately. The leaves make excellent boiling greens. Pkt. 10c; Oz. 15c; 1/4 Lb. 35c; Lb. \$1.10.

**Lucullus.** A very large variety with curled leaves like a Savoy cabbage. The plants grow nearly 2 feet high and the stems and leaves are very large and of fine quality. The color is light yellowish green. Pkt. 8c; Oz. 12c; 1/4 Lb. 30c; Lb. 95c.

**Silver Leaf.** Large, smooth, green leaves with silvery white ribs and stems. Pkt. 8c; Oz. 12c; 1/4 Lb. 30c; Lb. 90c.



Fordhook Giant Swiss Chard



*A packet of seed of summer varieties will plant 6 to 8 hills; an ounce 30 hills.  
A packet of winter varieties will plant 3 to 4 hills; an ounce 15 hills; 3 or 4 lbs. of seed per acre.*

The "bush" varieties like **Straightneck**, **Italian Vegetable Marrow** and **Bush Scallop** can be planted in "hills" 3½ feet apart, but the "running" varieties like **Blue Hubbard**, **Quality**, **Boston Marrow**, etc. should be planted 8 feet apart. The vines often extend 20 feet in all directions.

Squash bugs often destroy the young plants as soon as they appear above the ground. To prevent this it is a good plan to spray the plants with a thin white wash to which some arsenate of lead has been added or with **Nicotine Pyrox.** The white wash should be like milk. Dusting powdered gypsum or **Ku-ba-tox** on the plants while wet with dew will also keep the bugs off. Do not wait until the bugs appear, but spray or dust the plants as soon as they come up.

**Please Note**—We cannot supply half ounces of any seed the price of which is less than 30c per ounce.

### Fall and Winter Squash

**WARREN (Improved Essex Hybrid.)** A sweet, fine-grained and fine-flavored squash. The flesh is very thick, deep orange and firm. The fruit is round, ribbed and flattened at the ends, bright orange-red color when ripe. It has a distinct but not too large button at the blossom end. This squash will keep well all winter. We offer a fine strain of our own growing. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**GOLDEN DELICIOUS. (New.)** This new squash resembles the green Delicious in size and shape but the outside is of deep orange color. The flesh is orange, very thick as is shown in the photograph on this page, and of extra fine quality. This is not a large squash but is a good yielder and should be a very profitable kind to grow for the roadside stand as well as the general market. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**BLUE HUBBARD. Truest Strain.** See page 16. This strain of Blue Hubbard which we have bred ourselves is the truest and most uniform which we have ever seen. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**QUALITY.** See page 16. A medium size squash of the best quality. Pkt. 10c; Oz. 30c; ¼ Lb. 85c; Lb. \$2.75.

**HUBBARD. True Original Strain.** The standard winter squash. The fruit is of fairly large size, heavy and of fine quality, cooking dry and without stringiness. The shell is smooth or somewhat warted, hard and deep green. When properly stored in a dry, moderately warm place this squash will keep all winter. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**Improved Warted Hubbard.** This strain of Hubbard squash produces large fruit covered with warts and of dark green color. They sell well in the market, as the fruit is very handsome. The seed we offer is a fine strain of the true Chicago Warted Hubbard. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Boston Marrow. Orange.** This is one of the first to ripen and is an excellent squash. The fruit is of good size, deep orange yellow, and with thick, yellow flesh. It is largely used for canning and making pies, for which it is very fine. Pkt. 8c; Oz. 12c; ¼ Lb. 30c; Lb. 90c.

**Delicious.** With the exception of the "Quality" this is the finest flavored winter squash we know of. It is rich and sweet and so dry and fine-grained that it resembles a good sweet potato. The fruit has a dark green shell with bright orange flesh. It is not quite as large as Hubbard but is very heavy. Gardeners find it profitable for market where a medium size squash of fine quality is appreciated. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Golden Hubbard.** Like the true Hubbard except that the fruit is a deep orange red, making it very attractive in appearance. Pkt. 10c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.



Warren Squash

**TABLE QUEEN.** Also known as **Des Moines**, **Acorn** and **Queen**

**Ann.** The fruit is dark green, 4 to 5 in. long and 4 in. in diameter, deeply ribbed and with a hard shell. It is of a very convenient size for baking in the shell. The flesh is deep yellow, sweet, of fine flavor, dry and free from stringiness. The squash will keep all winter and should be allowed to ripen thoroughly before using. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

### Baked Table Queen Squash

Table Queen Squash is delicious when cooked whole. Wash the squash and put into a moderate oven and bake an hour. Take out of the oven, cut in two, remove the seeds, flavor with salt and pepper and a lump of butter. Put back into the oven for a few minutes to brown.

### Summer Squash



Italian Vegetable Marrow

**GIANT SUMMER STRAIGHTNECK.** See page 12. This improved variety has become very popular. The squash is the same as **Early Giant Crookneck** but without the curved neck of that variety. Our seed is of our own growing and will produce a higher percentage of squash with straight necks than any strain we know of. Pkt. 10c; Oz. 25c; ¼ Lb. 70c; Lb. \$2.25.

**Early Giant Crookneck.** This variety is an improved strain of the old **Yellow Summer Crookneck** Squash. It is just as early as that variety and the fruit grows nearly twice the size. The squashes are deep golden yellow and very warty. Dwarf or bush vines. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Mammoth White Bush Scallop.** (Called "Cymling" in the South.) The fruit is saucer shaped, pure white and scalloped around the edges. This squash is of excellent quality for summer use. Our strain is the improved Mammoth, which is much larger than the old kind and equally early. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**Early Yellow Bush Scallop.** The same as **White Bush Scallop**, except that the fruit is yellow and has yellow flesh. Pkt. 10c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.25.

**ITALIAN VEGETABLE MARROW.** (Cocozella di Napoli.) This is the most delicate and fine flavored summer squash we have ever grown. The plant is of bush type without runners and the fruit is long and slender, mottled with dark and light green. It is used when 10 or 12 inches long and while perfectly green. It can be cooked like summer squash or cut in slices and fried in butter. Try it. Italian Vegetable Marrow is becoming more and more in demand each year and market gardeners find it a profitable crop to grow. It is also an excellent kind to grow for the roadside stand. Our stock is very fine being uniform in shape and of dark green color. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

**Vegetable Marrow. (English.)** This squash is very popular in England. The fruit is 8 in. to a foot long, 4 to 5 in. in diameter and of a creamy white color. It is used when half grown, the same as any summer squash. The vines are of the runner type growing about ten feet long. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.40.

*"We obtained wonderful results from your seeds last year, especially the Blue Hubbard Squash, Tendergreen Beans and Whipple's Early Corn, also Fordhook Limas." J. Harner, Detroit, Mich. April 23, 1932.*

**Sauerampfer (Ger)**

**Sorrel**

**Acetosa (It.)**

**Improved Broad-Leaved.** Used as greens, or for soup flavoring. Sow outdoors in spring, thin to 4 in. Pkt. 10c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.65.

**Narrow-Leaved.** The leaves are narrow and grow more upright than the Broad-Leaved. This kind is demanded on many markets. Seed of our own growing. Pkt. 10c; Oz. 30c; ¼ Lb. 90c; Lb. \$3.00.



*A packet of seed will produce about 150 plants; an ounce 2000 plants.*

### Harris' Pedigree Strains of Tomatoes

We have for years made a specialty of raising tomato seed of the best possible quality and we think our strains of some of the new and standard varieties are as fine as can be found anywhere, and far superior to what is usually sold. The seed of these special varieties is all grown on our own farm from disease free fields and the greatest care is taken in improving the stock by the most careful breeding methods. We grow tomatoes for seed purposes only and use the greatest care in saving and cleaning the seed.

#### Seed Grown in the North

Our special strains of tomato seed are grown here in the North near the Canadian border, and are hardier, earlier and more vigorous than seeds of similar varieties grown in the South.

### JOHN BAER—Special Strain

See page 17

This tomato produces immense crops of large, smooth, handsome fruit and is one of the best second-early or main crop tomatoes for market and canning.

We find by carefully conducted trials that our strain of John Baer is fully equal to any stock of this variety obtainable and far superior to most of them.

The seed we offer is of our own growing on Moreton Farm and will be found of the very highest quality in every way. Pkt. 12c; Oz. 50c; ¼ Lb. \$1.45; Lb. \$4.75.

### BONNY BEST—Harris' Special Strain

This magnificent early variety should be largely planted for home use and market. The fruit ripens only a week later than Earliana and the plants produce enormous crops of beautiful, smooth, high colored fruit, practically all of which ripen before the vines are killed by frost.

The tomatoes are of good size, smooth as an apple and a deep scarlet color which extends right up to the stem without any green tinge. There is no finer strain of Bonny Best than the seed we offer, no matter what price is charged for it.

This seed is of our own growing from carefully selected plants, and will be found of the highest quality, producing the smoothest and most perfect fruit. Pkt. 12c; Oz. 50c; ¼ Lb. \$1.45; Lb. \$4.75.

"Your tomato seed is excellent. I've transplanted 7000 plants from an ounce of Bonny Best seed." C. W. Cain, Hannibal, Ohio. May 16, 1932.

### PRITCHARD'S SCARLET TOPPER (New)

Also called Pritchard—See page 11

This is a new tomato of great merit. The fruit is a deep brilliant red, solid and well colored. The quality is exceptionally good and the yield very heavy. Pkt. 15c; Oz. 80c; ¼ Lb. \$2.45; Lb. \$8.50.

"I have been going to write to you about the Scarlet Topper tomato plants which I got from you. I wish to say they were the best tomatoes I ever grew, also the plants were the best I ever bought.

A farmer friend of mine was up to see me; he was from Richfield, N. J., and has been growing tomatoes for the past 20 years. He said they were the most beautiful tomatoes he ever saw, and asked me for two baskets for seed. Wm. B. Lyons, Greenwood, N. J. Dec. 16, 1932.

### EARLIANA—Harris' Extra Early Strain

We have bred up this strain of Earliana tomato for many years until now we have it so perfected that it not only ripens as early as any other kind, but is also much smoother and more regular in size and shape and colors almost perfectly around the stem.

This tomato is not only very early but the fruit is solid and meaty and of fine quality. To get very early tomatoes both for the home garden and roadside stand try our Earliana. Market gardeners find it a profitable kind to raise for their first early sales.

We offer seed of our own growing at Moreton Farm. It is from Pedigree Stock and Northern grown. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.55; Lb. \$5.35.

"We think the Earliana is a wonder, as we raised them by the bushel last year." Chester Kuchaski, Durand, Mich. Mar. 17, 1931.

### Break O'Day Tomato Early Resistant Variety

This new tomato is the result of a cross between Marvana (an Earliana cross) and Marglobe. It retains the vigor of vine and globe shape of the Marglobe combined with the earliness and solid fruit of the Earliana.

Since we first offered this variety two years ago we have received many favorable reports, particularly from sections where the vines are staked and there is a demand for early fruit of good size and shape.

The fruit is as round, smooth as an apple, and deep orange red in color. Within, the color is deep red and the flesh is very solid with thick walls and remarkably few seeds.

The vines are of a spreading habit of growth with large leaves. They carry an abundance of fruit and resist blight well. It is very early and also of the highest quality for table use.

Break O' Day will not do as well on light dry soil but has proved to be most satisfactory when staked and grown on rather rich well watered ground.

The seed we offer is of our own growing here on Moreton Farm. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.55; Lb. \$5.35.



John Baer  
Tomatoes

### HARRIS' EARLY STONE—See page 17

There is no tomato of finer quality than the Stone as it is almost entirely free from acid when cooked or canned. Our special early strain produces magnificent, large smooth tomatoes, that are of deep scarlet color and very solid, of finest quality. Pkt. 12c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

### HARRIS' SUCCESS—See page 17

This is one of the best all around tomatoes that we know of. Although a little later than Bonny Best and John Baer, the fruit is larger and more like Stone.

Growers of green tomatoes for pickles will find this variety especially valuable as the fruit is very solid, of good deep color and free from blemish at the bottom end. Seed of our own growing. Pkt. 12c; Oz. 50c; ¼ Lb. \$1.35; Lb. \$4.50.

"We consider Success the very best acid free tomato we can raise." C. A. Boyd, Delevan, N. Y., Mar. 9, 1932.

### CANADIAN TOMATO

This variety originated at the Canadian Agricultural Experiment Station at Guelph and has proved to be one of the very earliest tomatoes. It is really a large early strain of Earliana with smooth, well colored fruit. In some seasons we have picked several baskets of Canadian before there was any ripe fruit on our fields of other kinds. Market Growers will find this Canadian tomato a profitable variety on account of its extreme earliness, and the high prices obtained for the fruit.

We have grown and improved this variety on our own farm for several years until now it is even better than when we first introduced it. Pkt. 12c; Oz. 55c; ¼ Lb. \$1.60; Lb. \$5.65.

### Italian Red Pear Tomato (Pomo d'oro a Pero)

The fruit of this new variety is true pear shape but three or four times as large as the ordinary red pear tomatoes. It is borne in clusters of 4 to 7 fruits on strong vines and the fruit is solid and deep red in color.

This tomato has a pleasing flavor which is greatly relished by the Italian people who use it both for canning and "tomato paste." Pkt. 12c; ½ Oz. 35c; Oz. 65c; ¼ Lb. \$1.85.

### Tomato Plants

We can supply fine, sturdy, true to name plants of the most popular varieties of tomatoes. They can be furnished either ready to set out in the open ground, or, if preferred, small plants which can be grown in frames for a few weeks before setting out. See page 45 for prices and varieties.

"I received today 500 Bonny Best plants and thank you for prompt service. The plants are very good and I have yet to see as good in this part of the country." E. W. Lobdell, Binghamton, N. Y. May 26, 1932.



## MARGLOBE TOMATO—Blight Resistant—Main Crop

43

This tomato, a cross between a variety called Marvel and Livingston's Globe has established itself as a good commercial variety in many sections. It has the globe shaped fruit of Livingston's Globe but differs from that variety in color, being scarlet instead of pink.

The tomatoes are large, smooth, color perfectly up to the stem and are of a deep red color all through. The vines are very vigorous and resist blight well even in very wet weather.

The fruit ripens medium late coming on just after John Baer and Bonny Best. It is so large, smooth and handsome that it is excellent for market, canning or any other purpose. Those who have had trouble with tomatoes blighting will do well to try this new variety.

Our original stock seed was sent to us by the United States Department of Agriculture at Washington. We have grown and improved this variety on our farm for six years, until now we have a stock that is unsurpassed. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.45; Lb. \$4.75.

### Chalk's Early Jewel

This tomato is not quite as early as Bonny Best, but is a little larger. The fruit is smooth and regular, of large size, and of fine quality. The vines are very prolific, and the fruit ripens medium early. Pkt. 10c; Oz. 35c;  $\frac{1}{4}$  Lb. \$1.00; Lb. \$3.25.

### Dwarf Stone—Fine for Home Gardens

These plants grow dwarf and stocky, like those of Dwarf Champion, and can be set out close together. The fruit is like Stone, medium size, solid and deep red, and of fine quality. Ripens a little later than Harris' Early Stone. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.75.

### Pink or Crimson Varieties

**EARLY DETROIT.** This is one of the best crimson or "pink" tomatoes. The fruit is of good size, globe shaped, extremely smooth and perfectly colored. It is medium early and very prolific. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.

**June Pink.** A very early pink tomato, resembling the Earliana, except in color. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.45; Lb. \$4.75.

**GLOBE.** The fruit is round as an apple. The flesh firm and of fine quality. The color is pink and this is one of the best tomatoes of this color. We have a very fine strain, producing fruit of the true globe shape. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.30; Lb. \$4.25.

**Dwarf Champion.** The vines are stocky and do not spread like other kinds. Fruit is of medium size, very smooth and of an attractive pink color. Ripens medium early and is used considerably in home gardens. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.

**Ponderosa.** Very large fruit that is more solid and "meaty" than any other kind. The tomatoes are very large and not as smooth as some other kinds. The color is a deep pink and the quality very fine. Pkt. 12c; Oz. 60c;  $\frac{1}{4}$  Lb. \$1.70; Lb. \$5.75.

**Livingston's Beauty.** Fine large, perfectly smooth, and handsome tomatoes of a deep pink color. Ripens rather late. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.



Marglobe Tomato

### A Fine Yellow Tomato

**GOLDEN QUEEN.** The best yellow tomato. The fruit is large, smooth and of very fine quality being sweeter than other kinds. It is very attractive when combined with red tomatoes or peppers in salad. It ripens very early and the vines are remarkably strong and prolific bearing fruit right up till frost. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.50; Lb. \$5.00.

### Peach Tomato

#### A Unique Kind. Fine for Salads

This remarkable tomato so much resembles a high colored peach that it is easily mistaken for one. It even has the appearance of the bloom of the peach. The fruit is almost perfectly round, from 1  $\frac{1}{2}$  to 2 inches across and is borne in great abundance. The color is yellow overlaid with red and the quality very fine. This is a very nice tomato for salads. Pkt. 12c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60.

**Ground Cherry or Husk Tomato.** While this is not a true tomato it belongs to the same family and is grown in the same manner as tomatoes. The small yellow fruit is born in husks. It is of a pleasing flavor and is valued for salads and preserves. Pkt. 12c;  $\frac{1}{2}$  Oz. 30c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60.

### Small Fruited Varieties

These pretty little tomatoes are very useful for serving whole in salads, for preserves and pickles and for ornaments. They grow in clusters which ripen at one time. The vines are large and vigorous and produce an astonishing quality of fruit.

**Red Cherry.** Bright red fruit about the size of a large cherry. Produced in clusters of a dozen or more.

**Red Pear or Fig.** Pear-shaped fruit about one inch in diameter. Sweet and of good flavor and will keep a long time. Wonderfully prolific and useful for preserves.

**Red Plum.** Small plum-shaped fruit, deep red and of good quality.

**Red Currant.** Small round red fruit about the size of a small red cherry.

**Yellow Cherry.** Bright yellow fruit, similar to Red Cherry.

**Yellow Plum.** Small, plum-shaped, bright yellow fruit; fine for preserves.

**Yellow Pear.** Small fruit the same shape as Red Pear but of yellow color.

**PRICE:** Any of the above Small Fruited Varieties. Pkt. 12c;  $\frac{1}{2}$  Oz. 30c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60.



Yellow Plum

Red Pear

Red Cherry

## Turnips

Weisse Rube (Ger.)

Navone (It.)

A packet of seed will sow 50 ft. of row, an oz. 300 ft. It requires from 1  $\frac{1}{2}$  to 2 lbs. of seed per acre in drills, or 1 to 1  $\frac{1}{2}$  lbs. broadcast.

Turnips do best if sown late in the summer. In the northern states the seed of the quick-growing kinds, like Purple-Top Strap-Leaf and Purple-Top White Globe should be sown about the middle of July or the first of August, and the slower kinds a week or two earlier. Farther south, turnips may be sown later.

The best results are obtained by sowing the seed thinly in drills 20 to 26 inches apart and thinning the plants so they stand 6 to 8 inches apart in the rows. The seed can also be sown broadcast. This can be done with a grass seeder if the seed is mixed with about 4 times its bulk of fine sand, corn meal, or any similar substances. Turnips do best on rather light, moist soil and are of superior quality when they grow rapidly on rich land.

**PURPLE-TOP MILAN.** This is the earliest variety in cultivation. The bulbs are clear white with purple tops, smooth and flattened. We have a true very early strain. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**Early White Milan.** Same as the Purple-Top Milan except that the turnips are pure white. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**PURPLE-TOP WHITE GLOBE.** The Standard Globe Turnip. Large, globe-shaped, pure white, with purple top. Very handsome, a heavy yielder and early. This is a profitable turnip for market and excellent for table use. This turnip is the same as the old Purple-Top Strap-Leaf, except that it is globe-shaped and requires a little more time to grow. We offer seed of an excellent strain, producing very smooth globe shaped roots. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 60c.

**SHOGGIN.** Best Variety for "greens." This new Japanese turnip is an excellent variety for "greens." The tops grow rapidly and in great abundance; the foliage being nearly twice that of ordinary turnips and is of mild pleasant flavor when cooked. The turnips are flattened, pure white and of fine quality. This variety has been found superior to Seven Top for greens in the South. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 60c.

Turnips—continued on next page



Purple-Top White Globe Turnip



**Purple-Top Strap-Leaf.** The old favorite variety for summer and autumn use. The turnips are flat, clear white, with purple top. They grow very rapidly and are of good quality. Seed sown in July and August produces fine large turnips in the fall. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 60c.

**Golden Ball.** The Best Yellow Globe. A handsome, early yellow turnip, as round as a ball, with smooth, golden yellow skin and fine-grained yellow flesh. An excellent yellow turnip for table and market. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**Yellow Aberdeen.** A large, globe-shaped yellow turnip with purple tops. It is fine for use in the fall or early winter, or for stock feeding. A heavy cropper. The seed should be sown the last of June for fall use. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 65c.

**Snowball.** A handsome, round, pure white turnip of fine quality. It is perfectly round snow-white, has small tops, grows very rapidly, and often gets very large. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**White Egg.** An oval or globe-shaped white turnip with pure white skin and of fine table qualities. It is popular in market and excellent for home use. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**Cow Horn.** A long white turnip largely used for stock feeding, as it yields very large crops. It is also of first-class quality for table use. It is a rapid grower, and can be sown late. It is often sown in corn fields after last cultivating. Grows more than half above the ground so that it is easily pulled. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

### Ruta Bagas or Swede Turnips

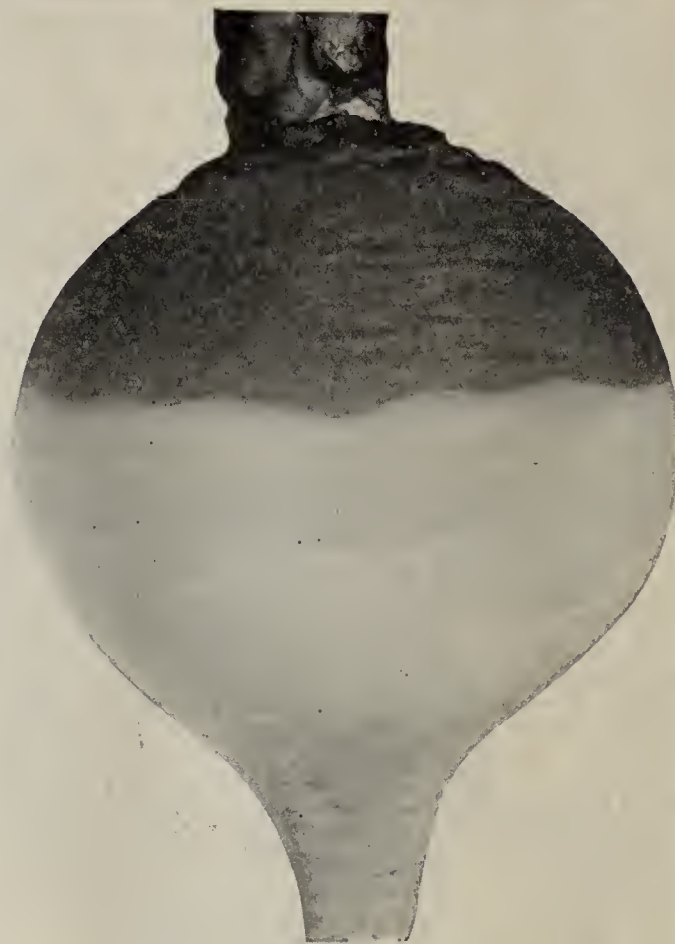
The ruta bagas, or Swede turnips, require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large turnips sow the seed June 15 to July 1 in rows 2 to 2  $\frac{1}{2}$  feet apart. Thin the plants to a foot apart and keep free from weeds. These turnips make excellent winter feed for sheep and should be more largely grown for that purpose.

For table use ruta bagas can be sown later and will be of better quality, but not as large as when sown early. These turnips keep well and may be stored in the cellar in moist sand or in pits for use during the winter.

**MACOMBER. The Best Quality. See page 17.** This is a white Swede turnip and of the finest quality for table use that we know of. Pkt. 10c; Oz. 25c;  $\frac{1}{4}$  Lb. 70c; Lb. \$2.25.

**IMPROVED LONG ISLAND. Special Strain.** A fine strain of purple-top yellow ruta бага. The roots are very handsome, being bright yellow with purple tops and no "neck." They are of medium size, perfectly round or globe-shaped, very smooth and of fine quality for table use. One of the best for this purpose. The seed we offer is of the finest strain of this variety we have ever seen, being much more smooth and uniform in shape than other strains. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**Perfection Selected Swede.** A selected strain of yellow purple-top ruta бага. The roots are globe-shaped smooth, and handsome, deep yellow with purple tops and have small "necks." A heavy yielding ruta бага and one of the best large yellow varieties for market or feeding. Requires longer to mature than Improved Long Island. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.



Improved Long Island Rutabaga  
Special Strain

**White Sweet or French.** A globe-shaped white ruta бага with green top, of excellent quality. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

## Aromatic and Sweet Herbs

Every garden should have a few herbs. Sow early in the spring in carefully prepared soil. Plant shallow and press the soil down firmly.

**Basil, Large Leaved.** Used for flavoring and sauces. Plants about 2 feet high. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**Borage.** Often used for bee pasture. Sow in the spring in the open ground. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.40.

**Caraway.** Hardy biennial, seeding the second year after sowing. Sow in the spring or fall. Very easily grown. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

**Coriander.** The young green leaves are used in flavoring soups, salads, etc. Sow in the spring in the open ground. Pkt. 8c; Oz. 12c;  $\frac{1}{4}$  Lb. 30c; Lb. 85c.

**Dill.** Used for flavoring cucumber pickles, etc. See also page 30. Pkt. 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c; 5 Lbs. or more 65c per lb.

**Lavender.** Used for its perfume. It is a hardy plant and will last for years. The seed is slow to germinate and people often fail to get it to start. It should be covered very little if at all. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.

**Rosemary.** A perennial that will last for years when once started. Sow in the spring in the open ground where the plants are to remain. Pkt. 12c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60; Lb. \$5.50.

**Sage, Broad-Leaved.** When once started will last for years. Should be in every garden. Sow in the open ground and thin the plants to six inches apart. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$2.00.

**Sweet Marjoram.** Very valuable for seasoning dressing for poultry, imparting a very agreeable and pleasant flavor. Easily grown from seed sown in the open ground in the spring. The tops of branches should be picked off while young and tender and dried in bunches for use in the winter. Pkt. 10c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$2.00.

**Summer Savory.** Easily grown by sowing seed in the open ground in the spring. Plant grows about 18 in. high with small, narrow leaves, which are dried on the stems and used for seasoning. Pkt. 10c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

**Thyme.** Start the seed in a box in the house or hotbed, or sow in the open ground early in the Spring. Do not cover the seed, but press it into the soil. The plant will survive the winter if given a little protection. Pkt. 12c; Oz. 55c;  $\frac{1}{4}$  Lb. \$1.60; Lb. \$5.50.

**Wormwood.** A hardy perennial plant used in medicine. Grows 2 to 3 feet high and has small yellow flowers. Is often sown for poultry pastures. Pkt. 12c; Oz. 50c;  $\frac{1}{4}$  Lb. \$1.35; Lb. \$4.50.

### PLANTS OF GARDEN HERBS

Holt's Mammoth Sage, True Spearmint and Chives.

See Prices on Next Page.

These three herbs should be in every garden. They are perennials and will last for years.

## A \$1.93 Vegetable Collection for the Home Garden — \$1.00

This collection will plant a garden about 25 x 50 ft. It is sold at a reduced price because it is put up ready to mail before the busy season when time is not so valuable as it is later. The seeds are the very best we have, and the packets full size. Sent postpaid.

**We Cannot Make Any Changes in This Collection.** The collection is put up ready to ship, so we cannot change it in any way; but, of course, anyone may order additional seeds to go with the collection.

The collection is composed of one packet each of the following seeds:

Beet, Detroit Dark Red  
Beans, Pencil Pod  
Beans, Tendergreen  
Cabbage, Copenhagen Market  
Cauliflower, Snowball  
Cucumber, Harris' Perfection

Carrot, Tendersweet  
Sweet Corn, Buttercup  
Sweet Corn, Harris' Extra  
Early Bantam  
Lettuce, White Boston  
Lettuce, Black Seeded Simpson

Onions, Riverside Sweet Spanish  
Parsnips, Harris' Model  
Radish, Early Scarlet Globe  
Radish, Icicle  
Summer Squash, Giant  
Summer Straightneck

Spinach, Long Standing  
Bloomsdale Savoy  
Swiss Chard, Fordhook Giant  
Turnip, Purple Top  
White Globe  
Ruta Baga, Macomber

Simply ask for Collection No. 1 — \$1.00 postpaid.



We sell only strong sturdy plants of superior quality.

Our plants are transplanted and given sufficient room to develop, and are well hardened before they are sent away. They therefore stand the wind and sun better than the small weak plants that are usually sold.

The plants are all carefully packed and we guarantee their safe arrival in good condition.

Orders will be booked at any time and plants will be sent when ready.

**Please Note.** For those who use vegetable plants in large quantities, if ordered before Feb. 15th, we can grow to your order at special prices. Write for quotations on your requirements.

Not less than 1 dozen plants of a variety will be sold, except of Chives, Mint, Rhubarb and Sage; 500 plants will be supplied at the 1000 rate.

**BY PARCEL POST.** Plants ordered at the prices given below are sent postpaid without extra charge to all places east of the Mississippi River and north of Tennessee, except where quoted "by express." That means the plants are to be sent by express at purchaser's expense. If the plants are ordered at the hundred or thousand rate to be sent by parcel post there will be an extra charge for postage.

**ASPARAGUS.** See also page 18.

**Mary Washington—**

**1 year roots—**50c per doz.; \$1.75 per 50; \$2.50 per 100 postpaid. By express \$2.00 per 100; \$8.50 per 1000.

We recommend planting one-year asparagus roots.

**BROCCOLI.** Italian Green Sprouting (Calabrese). Ready June 20. 25c per doz.; 90c per 100 postpaid.

**BRUSSELS SPROUTS.** Field-grown plants, ready June 20. 25c per doz.; 85c per 100; \$4.50 per 1000 postpaid.

**CABBAGE PLANTS.** Early transplanted plants, ready April 15 to May 15. These plants are well hardened and will stand frost without injury. They are far superior to plants grown in frames without transplanting.

Varieties: Early Jersey Wakefield, Golden Acre Special, Copenhagen Market, Sleaford Market. 25c per doz.; \$1.50 per 100; \$10.00 per 1000 postpaid. By express \$9.00 per 1000.

**Field-grown plants,** all leading varieties, ready from June 10 to July 20. 20c per doz.; 60c per 100; \$3.50 per 1000 postpaid. By express \$2.75 per 1000. Please write for prices on large lots stating quantity and varieties required.

**CAULIFLOWER.** Early Transplanted Plants, ready April 25 to May 15. Snowball and Super Snowball. 30c per doz.; \$1.60 per 100; \$12.00 per 1000 postpaid. By express \$11.00 per 1000.

**Field-grown plants,** ready June 15 to July 20. Snowball, Super Snowball, Catskill Snowball and Italian Purple. 25c per doz.; 90c per 100; \$5.50 per 1000 postpaid. By express \$4.75 per 1000.

**CELERY.** Early frame-grown plants, ready May 15 to June 15. Varieties: Golden Self-Blanching (Old Strain), Golden Plume and Salt Lake. 25c per doz.; \$1.25 per 100; \$8.75 per 1000 postpaid.

**Field-grown plants.** These plants are grown in the open ground and are usually ready the last week in June or first week in July, and can be supplied up to July 20. They are good strong plants.

We can supply the following varieties:

Golden Self-blanching, (Old strain)	Golden Plume
Golden Phenomenal	Salt Lake
Easy Blanching	French's Success

45c per 50; 75c per 100; \$3.25 per 1000 postpaid. By express \$2.85 per 1000. Write for prices on large lots.

**EGG PLANT.** As these plants are easily injured in transplanting we raise them in pots and wrap the ball of earth in paper so as not to disturb the roots. Black Beauty only. Ready May 25. \$1.00 per dozen. \$3.25 per 50; \$6.00 per 100 postpaid.

**HORSERADISH SETS.** Bohemian. 25c per doz.; 100 sets \$1.40; 1000 sets \$8.00 postpaid. Special prices will be quoted on large lots.

**LETTUCE.** Transplanted, well hardened plants ready May 1 to June 1. Varieties: New York No. 12 and Big Boston, 40c per doz.; \$1.60 per 100 postpaid.

**SPANISH ONION PLANTS, Riverside Sweet Spanish and White Spanish.** Ready April 1st to May 15th. See description on page 35. 100 plants 30c; 500 plants \$1.00 postpaid. Not less than 100 plants sold. Price of larger lots sent on application.

**PEPPER.** Transplanted plants. Ready last of May. Strong and stocky. Varieties:

Harris' Early Giant	California Wonder
Harris' Earliest	Giant Cayenne
Harris' Improved Squash	Hot Portugal

45c per doz.; 2 doz. (1 or 2 varieties) 70c; \$2.00 per 100; \$13.50 per 1000 postpaid.

**PEPPER.** Untransplanted plants. These plants should be transplanted into boxes or frames, and allowed to grow 2 or 3 weeks before putting out in the open ground. Same varieties named above, ready April 15 to June 1. Not less than 25 plants of a variety will be sold. 50 plants 40c; 100 plants 65c; 1000 plants \$4.25 postpaid.

**RHUBARB—New Macdonald.** Large Red Stalks. See page 9. One-year roots: \$1.00 each; 3 for \$2.65 postpaid.

**Myatt's Linnaeus.** (See page 39.) 1 year—20c each; \$1.40 per doz. postpaid. By express or freight \$3.50 per 100; \$25.00 per 1000. Roots weigh 1/2 lb. each.

2 year—25c each; \$2.00 per doz. postpaid. By express or freight \$5.00 per 100. Roots weigh 1 lb. each.



A Flat of Harris' Tomato Plants  
These Flats Hold 60 Plants

**FOR QUICK SERVICE.** You can get seed or plants one to three days sooner than by ordinary parcel post if they are sent Special Handling. See page 4.

## MUSKMELONS and WATERMELONS—Potted Plants

We can now offer fine potted muskmelon and watermelon plants. We grow and ship these plants in Peat Moss pots which are set right in the ground with the plant. In this way the plants are not "checked," as the roots grow through the pot and are not disturbed.

**MUSKMELON, Potted Plants.** Well grown and properly hardened plants. Varieties: Bender's Surprise and Delicious. Dozen \$1.00 postpaid.

**WATERMELON, Potted Plants.** Sturdy and properly hardened. Varieties: Stone Mountain, Hungarian Honey. Doz. \$1.00 postpaid.

**Note:** Because of the special container required for shipping, we cannot fill orders for less than a dozen Muskmelon or Watermelon plants. Write for price of larger quantities.

**TOMATO.** Transplanted plants, strong and stocky, well hardened and are much superior to plants taken directly out of green-houses. Ready May 10 to June 25. Varieties:

Pritchard's Scarlet Topper	Golden Queen (Yellow)
Break O'Day	Extra Early Earliana
John Baer	Bonny Best
Harris' Success	Ponderosa (pink)
Harris' Early Stone	Red Cherry, Yellow Plum

45c per doz.; 2 doz. 70c (1 or 2 varieties); \$2.00 per 100 postpaid. By express \$12.50 per 1000.

**TOMATO.** Untransplanted plants. These are plants taken directly from the seed bed. They should be transplanted in frames or boxes and grown for two weeks or more before setting out in the open ground. They are good hardy plants, 3 to 4 inches high.

We can supply plants ready from April 10 to May 15. Varieties:

Pritchard's Scarlet Topper	Bonny Best
Break O'Day	Harris' Success
Extra Early Earliana	Harris' Early Stone
John Baer	Ponderosa

Not less than 25 plants of a variety will be sold. 50 plants 40c; 100 plants 60c; 1000 plants \$3.75 postpaid.

## Potted Tomato Plants

Plants grown in pots can be transplanted without disturbing the earth around the roots and therefore are not checked in growth as is the case with other plants. Because the potted plants keep right on growing, they produce ripe fruit earlier and the loss in transplanting is practically nothing.

Our potted plants are large, strong and stocky. They are hardened in cold frames so can be set out early. The photograph to the right shows their fine sturdy growth.

When shipped the pots are removed and the ball of earth is carefully wrapped in paper and securely packed so as not to disturb the roots.

We can supply the following varieties: Pritchard's Scarlet Topper, Earliana, Bonny Best and Harris' Success.

Price: Doz. \$1.00; 50 plants \$3.50 postpaid. By express 50 plants \$2.50; 100 plants \$4.50.



## Plants of Garden Herbs

**CHIVES.** Small hardy perennials used for seasoning. See also collection on page 45. Not less than three plants sold. Price: 3 plants 50c; dozen \$1.50; \$4.00 per 100 postpaid.

**SPEARMINT.** When once established will last for years. Not less than three plants sold. 3 plants 50c; \$1.50 per doz.; \$7.00 per 100 postpaid.

**SAGE—Holt's Mammoth.** True strain, will last for years. This variety does not go to seed. Plants from cuttings. Not less than three plants sold. 3 for 50c; \$1.50 per doz. postpaid.

**SPECIAL COLLECTION—**3 plants each of the above garden herbs. \$1.00 postpaid.



# Strawberry Plants

Delicious, fresh strawberries are easy to have if you get good plants. Set out strong, freshly dug plants of the best varieties and the rest is simple. Merely keep the weeds out and you will have fine strawberries.

Our plants are fresh dug and are guaranteed to reach the purchaser in good condition. If any should be damaged on the way we will replace them without charge if notified within two days after the receipt of the plants.

Strawberry plants should be set out in the spring as early as the ground can be gotten in good condition. The rows should be 3½ ft. apart and the plants 12 to 18 in. apart in the rows. Complete directions for raising strawberries will be found in our pamphlet on the "Culture of Vegetables and Flowers" which will be sent free with any order if requested.

**Orders for plants** will be entered at any time and the plants will be sent at the proper time for setting them out. We cannot agree to send plants to the Pacific Coast or to the Gulf Coast States as strawberry plants cannot be successfully transported so far and we cannot furnish them at the time they should be set out in these localities. **Write for prices on large lots.** We cannot send plants to Canada.

## DELICIOUS

### Sweet and Luscious

This variety is well named as it is certainly a most delicious berry. We consider this one of the best strawberries for the home garden. It commences to ripen quite early and continues to bear for a long time. We know of no variety of finer quality.

The berries are smooth and regular in shape, mostly pointed and average quite large. They are of good deep red all through and fairly firm, but not as much so as some other varieties. The plants are vigorous and healthy and produce well. The season is medium early. Perfect flowers. Doz. 35c; 50 plants 90c; 100 plants \$1.50 postpaid. Not prepaid, 1000 plants \$8.00. 500 at the 1000 rate.

## PREMIER

### The Largest and Best Early Variety

We regard this as the largest and best early variety. The berries are exceptionally large, deep bright red all over and are of fine quality. They ripen very early and the plants are strong, healthy and very productive. On account of the large size and handsome appearance of the Premier berries they are always in demand making this variety one of the most profitable to raise for market and roadside sales. Perfect flowers. Doz. 35c; 50 plants 90c; 100 plants \$1.40 postpaid. Not prepaid, 1000 plants \$7.50. 500 or more are furnished at the 1000 rate.

## SHERMAN

### Large and Heavy Yielding

This is one of the most prolific varieties we have ever raised. The plants are vigorous and produce wonderful crops of large, smooth, almost round, deep red berries of high quality. This variety is remarkable on account of its great productiveness and long season habits. The berries commence to ripen medium early but the plants continue to bear long after other kinds have stopped. The flowers are imperfect so do not fertilize themselves. The Sherman, therefore, should be raised in connection with other varieties. Two rows of Sherman and one row of some other kind will produce excellent results. Doz. 40c; 50 plants \$1.00; 100 plants \$1.60 postpaid. Not prepaid, 1000 plants \$10.00. 500 at the 1000 rate.

## Special Home Garden Collections

### at a reduced price Collection No. 1

50 plants Premier (Early)	} \$1.25 postpaid
50 plants Delicious (Midseason)	
	Value \$1.80

The above plants will make a very nice strawberry bed occupying a space 3 to 4 yards wide and 12 yds. long. It will produce a lot of fine berries from early until late in the season.

### Collection No. 2

50 plants Premier	} \$2.15 postpaid
50 plants Delicious	
50 plants Sherman	
	Value \$2.80

This larger collection will occupy a space 3 to 4 yds. wide by 18 yds. long. It should produce enough berries for a large family.

### Collection No. 3

50 plants Culver	} \$2.25 postpaid
50 plants Clermont	
	Value \$3.00

Add some of these fine new kinds to your strawberry garden.



Culver Strawberries

## Two New Strawberries of Quality

These two new berries originated at the New York State Agricultural Experiment Station at Geneva. They are the results of crosses between Premier and Marshal, and are recommended by the New York State Fruit Testing Cooperative Association in their 1932-33 "Catalog of New Fruits."

**CLERMONT. Vigorous, Hardy and Productive.** This is a very early variety, ripening with Premier and in many other respects being even superior to that well known variety. The berries are very large, handsome and regular in shape and of good quality. They are firm and do not bruise easily. The plants are more vigorous than most of the old varieties, hardy and very productive. This berry is recommended as a commercial variety for local and roadside markets and also as a fine home berry. Doz. 60c; 50 plants \$1.50; 100 plants \$2.75 postpaid.

**CULVER. For Home Canning.** This is a very high quality berry. The deep red color carried through to the center and sprightly flavor make it a most excellent kind for canning. The berries are very large, regular and cone shaped. They do not stand handling quite as well as Clermont but the quality is better, and we recommend them for the home garden where quality counts. The plants are vigorous, productive and healthy. Matures in midseason. Doz. 60c; 50 plants \$1.50; 100 plants \$2.75 postpaid.

## Fall or Everbearing Strawberries You get a crop the first year!

These varieties start to produce fruit almost as soon as the plants are set out. Plants set out in the Spring commence to bear ripe fruit in August and continue to bear until freezing weather. The following year they produce a crop in June, the same as the common kinds, and also another crop in August and September.

**Note**—When the plants are first set out the flowers should be carefully picked off and none allowed to produce fruit until the plants have become well established which will be six to eight weeks.

It is important to set out the plants early in the spring, so do not delay ordering them.

**MASTODON. The Largest and Best Everbearing.** The fruit is rounded conical in shape, smooth and glossy, bright red and very sweet, being more free from acidity than any strawberry we know of. The plants we offer are exceptionally strong and vigorous and will produce large yields of big berries. Doz. 45c; 50 plants \$1.25; 100 plants \$2.00 postpaid.



Mastodon

"Just a few words of appreciation and commendation for the fine stocky plants you sent me the latter part of May. Never saw such full rooted healthy looking strawberry plants, Delicious Sherman and Mastodon. Set them out the first of June. Kept the blossoms off of the Mastodon until July first and have had almost daily pickings since the first of August. The largest berries I ever saw. They are the wonder of my neighbors. Some measure 4½ inches in circumference. Had tried 'everbearing' kinds twice before with very poor results but am more than satisfied with Mastodon." Frank C. Dutton, Westerlo, N. Y., Sept. 10, 1932.

## MULCH PAPER FOR STRAWBERRIES

Mulch paper has proved an excellent aid in growing fine strawberries. The paper conserves moisture, keeps weeds from growing up among the plants, prevents mud splashing on the berries.

**Easy to use**—Just lay the paper (directions on package), poke a hole in the ground, through the paper and set in the plant.

**Garden size**—(45 ft. - 18 in. wide), 75c postpaid.

See page 98 for prices of mulch paper in larger quantities.



For the convenience of our customers we are offering this year in addition to Strawberry Plants, plants of some of the most choice varieties of raspberries, blackberries, grapes, etc.

The varieties which we offer below have proved to be the very best in their respective classes. All our stock are first class; No. 1,

sturdy, well grown plants and free from disease.

A row of the bush fruits or grapes will form an admirable background for your garden, and in addition give you delicious desserts throughout the season and many jars of fine preserves and jellies for the winter months.

## Raspberries

Set plants in the spring 2½ ft. apart in the row. The rows should be 6 ft. apart. Keep free from weeds and the following year after planting you will have a good crop of berries.

**NEWBURGH. (New.) Mosaic Free Red.** This new red raspberry has been called the "perfect raspberry," and has been recommended by the New York State Fruit Testing Cooperative Association in their 1932-33 Catalog of New Fruits as "the best red raspberry under cultivation."

The fruit does not crumble and is large and firm. It is without peer as a keeper and shipper. The color is a bright red and the flavor sweet and most delicious.

The plant of Newburgh is very robust and hardy and bears enormous crops of fruit. It is an early midseason variety being three or four days earlier than Cuthbert. Newburgh seems to be entirely resistant to Mosaic. By all means have some Newburgh in your garden. **Strong 1 year Plants: 6 for \$1.25; doz. \$2.25; 25 for \$3.75 postpaid.**

**LATHAM. (Red.)** This is without doubt one of the best red raspberries that has been introduced in many years. The fruit is very large, of a beautiful deep red color, firm of texture and of good flavor. The plants are hardy, resistant to Mosaic, and enormously productive, fruiting early and continuing to bear over a long period of time. The variety originated in Minnesota and is now being set throughout the country more than any other kind. This berry has proved one of the best and most profitable varieties to grow for the roadside stand and market. **Strong 1 year Plants, \$1.00 per doz.; 25 for \$2.00 postpaid. By express not prepaid; \$5.00 per 100.**



Newburgh Red Raspberries

**COLUMBIAN. (Purple.)** Finest for Canning. For home canning there is probably no more delicious raspberry than the Columbian. The fruit is very large, fairly solid, and of an attractive purplish red color. The vines are vigorous and hardy and probably is the most productive raspberry now in cultivation. This is a most satisfactory kind for the home garden, and an extremely profitable kind to grow for the roadside stand and market as these attractive berries always sell well. **Strong 1 year Plants: Doz. 65c; 25 for \$1.20 postpaid. By express, not prepaid \$3.00 per 100.**

**SHUTTLEWORTH. (New.) Mosaic Proof Black Raspberry.** This new large black raspberry or "Black Cap" has proved itself to be practically immune to disease. No mosaic has been found in the plants.

The berries are black in color, large, firm and handsome. Shuttleworth is a variety of very superior quality.

The bushes are strong and sturdy growers, yielding immense crops of fine berries. We feel that this is the best Black Cap that has yet been introduced and recommend it both for the home garden and market.

**Strong 1 year plants: Doz. \$1.25; 25 for \$2.00 postpaid. By express not prepaid \$7.00 per 100.**

**CUMBERLAND. (Black.)** One of the hardest and most productive black raspberries grown. The fruit is large, often growing to ¾" in diameter, but is not soft, remaining firm over a considerable period of time. The fruit is of a glossy purplish black color, very sweet, of rich flavor and with small seeds. This variety can be depended on to produce good crops of fine fruit under a great variety of soil and weather conditions. Most excellent for home use, canning and shipping. **Strong 1 year Tip Bushes: Doz. 70c; 25 for \$1.25 postpaid. By express, not prepaid, \$3.50 per 100. Strong 2 year Transplanted Bushes: Doz. \$1.25 postpaid. By express not prepaid 25 for \$2.00; \$7.00 per 100.**



Shuttleworth Black Raspberries

## Blackberries

Blackberries require well drained but not necessarily rich soil and do best in partial shade. Set in rows seven to eight feet apart and 2 to 3 feet apart in the rows.

**ELDORADO.** Due to its very high quality and great productiveness, this is the leading commercial variety. The berries are long, jet black, rich and sweet in flavor and without any hard core. The bushes are extremely hardy, and very productive. **Strong 1 year plants: Doz. \$1.25 postpaid. By express not prepaid 25 for \$2.00; \$5.00 per 100.**

**BLOWERS.** A great favorite among fruit growers. The berries are large, jet black in color, of delicious flavor and without any core. The fruit begins to ripen in July and continues until September, making this an extremely productive blackberry. It is claimed the Blowers will produce 50% more fruit than any other blackberry in cultivation. **Strong 1 year plants: Doz. \$1.25 postpaid. By express, not prepaid, 25 for \$2.00; \$5.00 per 100.**

"The Raspberry plants I bought from you are sure nice. Every one lived and look vigorous and healthy." C. C. Bennett, Ashaway, R. I. May 15, 1932.

"The plants arrived in perfect condition and are the finest we have seen this year." H. D. Marvin, Cornwall Bridge, Conn. June 6, 1932.

**Currants, Gooseberries and Grapes — See next page**

Nicotine **Pyrox**

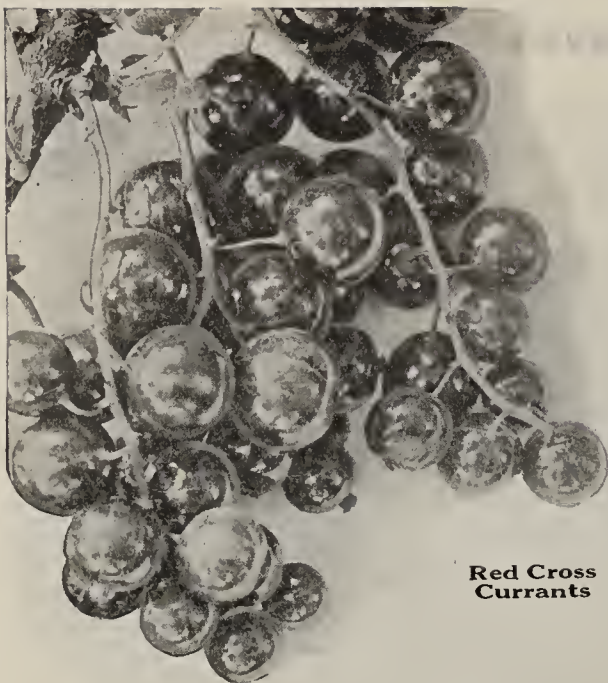
This combined insecticide and fungicide will keep your small fruits and grapes clean and healthy. Fine for strawberries also.

10 oz. Jar 55c Postpaid



Eldorado Blackberries





**Red Cross Currants**

## Currants

Currants grow easily and are always in demand in the home for jellies, preserves, etc. Every home garden should have a few bushes. Currants always sell well, and a row or two in the farm garden will give big returns. Bushes should be planted 4 ft. each way.

**RED CROSS—The Sweetest Currant.** The fruit is of medium size, bright red in color and borne in long clusters. They are unusually sweet and require less sugar than other kinds. The bushes are strong and very productive. We recommend the Red Cross highly for both the home and commercial garden. Each 30c; doz. \$3.00 postpaid. By express (not prepaid) 25 for \$3.50; \$13.00 per 100.

## Gooseberries

**Easy to Grow—Fine for Pies**

**DOWNING.** Large and Handsome. This is the most popular "white" variety. The fruit is large, pale green in color and of most excellent quality for both cooking and table use.

The bush is a vigorous and upright grower, which is practically mildew proof.

The excellent keeping qualities and high productiveness of this variety make this the most profitable kind for market and roadside stand.

Each 30c; doz. \$3.00 postpaid. By express not prepaid, 25 for \$3.50; \$13.00 per 100.



**Downing Gooseberry**

## Grapes

There is no fruit which you can plant that will give you better returns than grapes. They do not require much ground as the vines can be trained wherever you want them to go. They make a perfect background for your garden. We sell only strong native grown and acclimated 2 year old number one vines.



**Portland Grapes**

**PORTLAND (White).** The earliest known grape. It has been said that all the truly good qualities desired in a grape are incorporated in this variety. It was developed by the New York State Experimental Station at Fredonia, N. Y. The berries are large, of a beautiful yellowish color and in quality fully equal the Niagara. The bunches and berries are larger than any other early white grape. The vine is hardy and productive. Each 75c; 3 for \$2.00; doz. \$7.00 postpaid.

**CACO (Red). (New.)** This beautiful grape is a cross between Concord and Catawba. The berries are large, of a beautiful wine red color and of excellent flavor, being very sweet and delicious. The fruit ripens early, the berries being so high in sugar content that they can be eaten at least two weeks before they are fully ripe. This lengthens the season of the Caco making it a most excellent kind for the home vineyard and roadside market. Vines are strong, prolific and perfectly hardy. Each 50c; 3 for \$1.25; doz. \$4.50 postpaid.

### ATKIN'S PRUNING SHEAR

This is the best made and easiest cutting small pruning shear we have ever seen. Just the thing for grapes, roses, berry canes and suckers on fruit trees. Shear cut knife edge blade.

**\$1.75 each Postpaid.**

**CONCORD (Black).** This old standard variety is well known and does well under most all conditions. The grapes are good size, deep purple in color, of fine quality and the vines are very productive. Each 20c; 3 for 55c; doz. \$1.75 postpaid.

**WORDEN (Black).** This grape ripens a week to ten days earlier than the Concord. The berries are deep blue black in color, thin skinned, larger than Concord and of better quality. The vines are strong and very productive. This is one of the most popular black grapes grown, and one of the finest for the home arbor. Each 20c; 3 for 55c; doz. \$2.00 postpaid.

**Moore's Early (Black).** The earliest black grape. This grape is even earlier than the Worden, as it ripens two or three weeks before the Concord. The berries are large and of good quality. A moderate yielder. Each 20c; 3 for 55c; doz. \$2.00 postpaid.

**NIAGARA (White).** The best known and most popular white grape. The fruit is large, of excellent quality and ripens about the same time as Concord. The vines are very productive. A valuable variety. Each 20c; 3 for 55c; doz. \$1.75 postpaid.

**Diamond (White).** A very fine white grape, ripening a little earlier than the Niagara. The quality is high, it is productive and hardy. Each 25c; 3 for 70c; doz. \$2.50 postpaid.

**Brighton (Red).** Ripens a little earlier than Concord. A very handsome dark red grape of high quality. The fruit is of medium size, a good cropper and adapted to a great variety of soils. This is one of the most dependable and satisfactory red grapes for the home arbor. Each 25c; 3 for 70c; doz. \$2.50 postpaid.

**DELAWARE (Red).** This is the most popular red grape. The berries are not large but their high quality is known and appreciated everywhere. The vine is a good grower and dependable bearer. Should be in every home arbor. Ripens about the middle of September. Each 25c; 3 for 70c; doz. \$2.50 postpaid.

**Salem (Red).** This productive grape ripens in September, and is remarkable for the size of the berry. The flesh is juicy, of fine quality and with a sprightly flavor peculiar to this kind. Each 25c; 3 for 70c; doz. \$2.50 postpaid.

*"The grape vines arrived today and are set out in their proper place. Am very much pleased with them. They had splendid roots with plenty of fiber. G. A. Hobart, Hingham, Mass. April 15, 1932."*

**Be Sure Your Name and Address is on the Order Sheet**



**Caco Grapes**



# Harris' Northern Grown Seed Corn

49

It is of the greatest importance to growers in the northern parts of the country to use seed raised in the north. All the seed corn that we sell (except some of the later varieties which are used for ensilage) is grown here in Western New York near Lake Ontario. This insures early maturity because no late corn will get ripe in this locality. We have never before been in a position to supply our customers with such fine seed corn at prices as low as they are this year.

Our seed corn is cured under the most approved methods and the germination is usually very high, (96 per cent or better).

*It may cost a little more to get Harris' Seed Corn, but when you get it you can depend on it coming up and producing the kind of corn you ordered.*

## HARRIS' MAMMOTH YELLOW FLINT

Those who want really fine yellow Flint or "State" corn, will find this variety one of the very best. The ears are big, the kernels large and the yield equal, if not greater, than any Flint corn grown, except Hall's Gold Nugget.

The ears grow very long, some measuring 13 inches and more, and have eight rows of large, bright yellow kernels and are filled out to the tips.

The cob is small, the stalks grow about 6 to 8 feet tall, have numerous broad leaves and make excellent fodder. The ears are produced well above the ground, so the stalks can be readily cut with a binder. Many stalks have two good large ears if not planted too thick. This corn will ripen ready to cut in 90 days from the time the corn comes up.

**For the Silo.** Harris Mammoth Yellow Flint is a valuable ensilage corn in far northern sections (even in Northern Maine) where dent varieties cannot be grown.

**Shelled corn from carefully selected ears all grown here in Monroe County, N. Y. from our own pedigree seed.** 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 75c; bu. (56 lbs.) \$2.50; bag of 2 bu. (112 lbs.) \$4.50.

## SWEEPSTAKES

### Northern Grown Registered Certified Seed

This corn has the reputation of being the heaviest yielding variety that will mature in the Northeastern states. On our own farm it produced twice as many tons per acre as two other varieties in the same field. The stalks grow 10 to 12 feet high and are completely covered with leaves from near the ground to the top. The ears are immense, being a foot to 15 inches long and 14 to 18 rows of deep kernels. The color of the kernels varies considerably. The usual color is yellow shaded with red. This corn will mature perfectly for the silo by the middle of September when planted the last of May or first of June.

Much of the seed sold of this variety is grown south of New York state and is not as good for northern conditions as seed grown further north. The seed we offer was grown for us here in Monroe County in Northern New York.

The fields and shelled corn samples have been inspected by the New York State Seed Improvement Association and the seed **certified** to be the true type. We are confident that there is no better Sweepstakes corn grown.

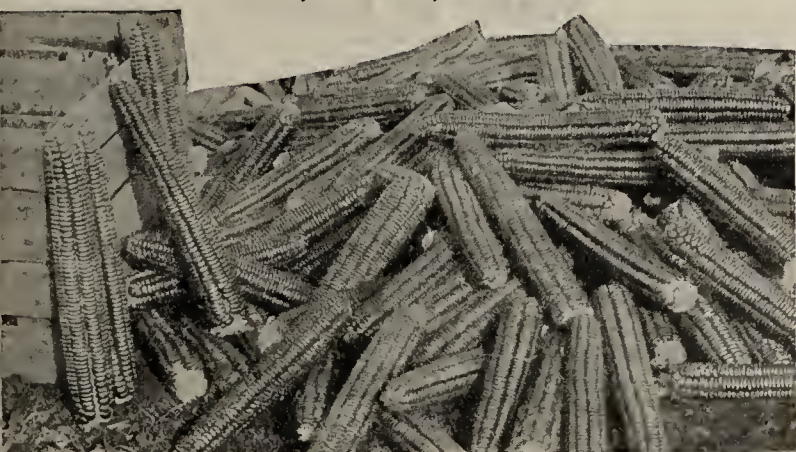
**Registered Certified Northern Grown Sweepstakes.** 2 lbs. 40c postpaid. By freight, pk. (14 lbs.) 90c; bu. (56 lbs.) \$3.00; 2 bu. \$5.50.

**Sweepstakes (West Branch.)** We can also offer good seed of high germination which was grown from Northern Grown Stock Seed. This seed is not certified but is superior to much of the Sweepstakes offered. Pk. (14 lbs.) 80c; bu. (56 lbs.) \$2.65; 2 bu. \$4.75.

## Treated Corn Grows Better!

We find that seed corn even of high vitality which has been treated with **Semesan Jr.** has **twice** the chance of growing and making a good stand under unfavorable weather conditions, that untreated seed has. The cost is so small and the method so easy that no grower can afford not to take advantage of this easy **Crop Insurance.**

**Semesan Jr.** 4 oz. 40c; 1 lb. \$1.50; 5 lb. \$7.00.



Hall's Gold Nugget

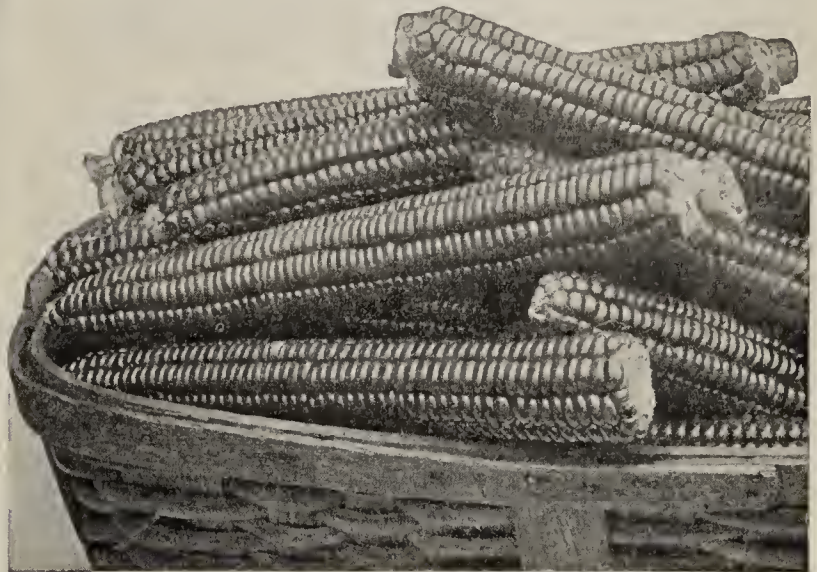
Note the size of the ears compared to a standard bushel crate.

## The Best Corn for the Silo

There is no "best" corn for ensilage for all places. The best kind for a given locality is the variety that will produce the most matured grain and the largest yield of stalks and ripen early enough to be out of danger from killing frost.

Late kinds yield the most, so should be used where the seasons are long. As we go north, earlier kinds must be used, although the yield is not quite so large. All well informed dairymen know that they must have well matured corn go into the silo if they expect to get a good yield of milk from their cows. They should choose the kind of corn which they think is early enough to get practically ripe in their locality.

Many people buy seed corn for ensilage of the local dealer who has no means of testing it and who buys it where he can get it at the lowest price, regardless of where it was grown. Varieties are usually badly mixed and the date of maturity is uncertain, while a good many find after planting the corn that it is of poor vitality, resulting in a thin stand and a small yield.



Harris' Mammoth Yellow Flint Corn

## EARLY "RED GLAZE" or King Phillip

This very early Flint or "State" corn always matures even in the most northern parts of the country. It can be raised in the Northern parts of the country where other kinds fail to ripen before frost.

The ears grow 9 to 10 inches long, 8-rowed, have a very small cob and are well filled to the tips. The color is red. The stalks grow about 6 or 7 feet tall and are not coarse making the best of fodder.

Shelled corn from choice ears, all grown here in Monroe County. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 75c; bu. (56 lbs.) \$2.50; bag of 2 bu. \$4.50.

## HALL'S GOLD NUGGET—The Largest Flint Corn

The ears are very large, often 12 to 13 inches long and over 6 inches around and weigh over a pound. The kernels are simply immense, being twice as large as most other varieties. To those who are accustomed to raising the ordinary yellow "state" corn with small kernels, these immense ears are astonishing. The kernels are so large that an ear, having as it does only eight rows, is twice as large around as common eight-rowed corn and usually much longer. Two of these big ears are often produced on one stalk. It is no more trouble to husk, handle and shell a big ear than a small one and you get twice as much corn from the big ear. The stalks grow 8 to 9 feet high and are well covered with leaves. The fodder is of excellent quality and the quantity produced is very large.

This is a corn for the man who has good land and is prepared to give it good culture. It will respond to good treatment and produce immense yields. For only average land some smaller and earlier corn would be better.

This corn matures medium early and is suitable for almost any section of the country except the northern parts of New York and New England and a few places of high elevation. In most of New York State, Connecticut, and all places south and west of these states the Gold Nugget Corn will mature perfectly in a normal season and produce immense yields on rich good soil.

**For the Silo.** The Gold Nugget is one of the best varieties for ensilage in the northern parts of the country. It makes a very rich silage as the proportion of grain to stalks is high. You can now buy the best northern grown seed of this variety as cheap as the ordinary strains.

Corn raised here in Monroe County, New York, from carefully selected ears only. 2 lbs. 35c postpaid. By freight, pk. (14 lbs.) 80c; bu. (56 lbs.) \$2.65; 2 bu. \$4.75.

## Protect Your Seed Corn from Crows And Other Seed Pulling Birds

We have found that crows will not bother corn treated with **Stanley's Crow Repellent**. The small cost is many times repaid, by the time and labor saved in not having to replant. Half pint (treats 1 bu.) 60c. Pint (treats 2 bu.) \$1.00. Quart (treats 4 bu.) \$1.75 postpaid.



## 50 DAVIS' IMPROVED EARLY HURON—The Earliest Dent Corn Grown

This is a grand variety for New York and New England and is the earliest Dent corn with which we are acquainted. It is earlier than most strains of Flint or "State Corn" and always gets ripe here if planted reasonably early.

The ears are of medium size, 16-rowed, with deep yellow kernels and red cob. The kernels are quite "deep" and the cob small. The stalks grow 7 feet tall and are not coarse.

The yield of grain is greater than the Flint or "State" varieties. It yielded 87 bu. of shelled corn per acre at the Connecticut Experiment Station some years ago, exceeding any other equally early kind.

We guarantee every bushel of this corn that we offer was raised in Western New York.

**For the Silo.** This is a very fine corn for the silo in the most northern parts of the country. It is so early that thoroughly matured corn can be produced before danger from frost, even in northern localities.

We offer Northern Grown pedigree seed of the highest quality. 2 lbs. 30c postpaid. By freight, pk. (14 lbs.) 75c; bu. (56 lbs.) \$2.50; bag of 2 bu. \$4.50.

### CORNELL NO. 11

This is an early Yellow Dent corn that has been bred up at the Cornell Agricultural Experiment Station.

Cornell No. 11 is being grown more and more every year for ensilage. In Western and Northern New York, Massachusetts and further north, it matures early enough for this purpose and yields immense crops of very rich fodder with abundance of grain.

For Connecticut, southern New York, Pennsylvania, Ohio and southern Michigan this is one of the best varieties for grain as well as for the silo.

Cornell No. 11 has proved to be one of the heaviest yielding varieties that is early enough to mature in the northern states. It is quite similar to Davis' Early Huron, but is not quite so early and the ears and stalks are both a little larger. The ears are of good length, 9 to 10 inches long, and have 14 to 18 rows and small cobs. The kernels are bright yellow, large, and very "deep" for so early a variety. The cob is red. The stalks grow 8 ft. tall and have an abundance of leaves.

**Registered Certified Seed.** Grown exclusively for us here in Monroe County. There is no better seed of this variety to be had. 2 lbs. 40c postpaid. By freight, pk. (14 lbs.) 85c; bu. (56 lbs.) \$2.75; 2 bu. \$5.00.

**LEAMING, IMPROVED EARLY STRAIN.** Our improved early strain grown in northern Ohio matures a week earlier than corn grown in Iowa and Nebraska and is much better for the eastern states. This strain of Leaming will ripen the ears dry and hard in western New York in a favorable season. It is one of the most popular kinds for ensilage in this locality and farther south. Pk. 60c; bu. \$2.00; 2 bu. bag \$3.50.

**WHITE CAP YELLOW DENT.** One of the very best varieties. The stalks grow a little larger than Leaming and the corn matures fully as early. The ears are large, 14 to 16-rowed, with deep kernels which are yellow tipped with white. We highly recommend this corn for ensilage. The seed we offer is high grade and of the strongest vitality. Northern Ohio grown. Pk. 80c; bu. \$2.65; 2 bu. bag \$4.75.

## Barley

**Cheaper Feed for Hogs, Cattle or Horses.** Barley can be raised at much less expense and labor than corn and is of equal food value. An acre of barley will often produce nearly as much as an acre of corn and the expense of raising it is less than half.

Sow very early on good land after corn or potatoes. Fertilize if the land is not rich. Barley is an excellent crop with which to sow grass or clover seed. It does not grow as tall as oats and does not shade the ground too much, as oats often do.

Whether we like it or not it looks as if beer will again be legalized. This will undoubtedly increase the demand for good barley.

### Alpha Barley

This is now the most popular variety and is more largely grown than any other kinds in the Eastern States.

This is a comparatively new variety which originated at the Agricultural College at Cornell University. It is a two-rowed barley with very large, plump heavy grain. The heads are usually 4 to 5 inches long and well filled. The straw is long, very strong and stands up well.

This barley matures later than the common 6 rowed and is therefore better for raising with oats, as the two crops mature at the same time.

The yield on good land is usually 45 to 50 bu. per acre. We have had yields on our own farm of 60 bu. per acre. 45 bu. of barley is equal in weight to 38 bu. of shelled corn, which is about the usual yield per acre.

We should be glad to send any one interested a sample.

**Certified Seed.** Peck 65c; single bu. \$1.50; bag of 2 bu. (96 lbs.) \$2.80; 10 bu. or more \$1.25 per bu.

## Spring Rye

This variety of rye will produce fairly good crops when sown in the spring. In some seasons the yield is equal to winter rye, but as a rule winter rye yields better. The straw is similar to winter rye but the heads are not quite as large. Pk. 55c; bu. (56 lbs.) \$1.85; 2 bu. or more at \$1.75 per bu.



### Davis' Improved Early Huron

**CORNELL No. 11.** We can also furnish choice seed of high germination which is not of our growing and is not certified, but is as good or better than the seed sold by many dealers. Pk. (14 lbs.) 65c; bu. (56 lbs.) \$2.20; 2 bu. bag \$4.10.

**Luce's Favorite.** This is a popular corn for the silo in New York and New England. The stalks are tall, often 8 to 10 feet high, and very leafy. The ears are long and have 8 rows of very large kernels. This is a half-Dent corn, being a cross between a Flint corn and some large Dent variety. It has the leafy stalks, long ears and early maturity of the Flint, and the tall, vigorous stalks of the Dent. Pk. 80c; bu. \$2.65; 2 bu. bag \$4.75.

**Eureka.** The stalks grow very tall and produce wonderful crops of fodder, but it is so late that often no ears at all are produced when grown in the North. If a man wants to fill his silo with stalks the Eureka will do it, but there will be no matured grain in the ensilage unless grown south of New York. We offer some true seed grown in Virginia. Pk. 80c; bu. \$2.65; 2 bu. bag \$4.75.

**Evergreen Sweet Corn for Fodder.** Sweet corn makes the finest kind of fodder and it is rich in sugar and so tender that cattle eat it up clean. There is no corn that produces such excellent fodder. There is little or no waste in feeding it and the crop produced is as large as from field corn and makes fodder of much superior quality. The seed we offer is genuine Evergreen Sweet Corn and is of good strong germination. Pk. (10 lbs.) 85c; bu. (40 lbs.) \$2.75; 2 bu. \$5.00.

## Buckwheat

Buckwheat is easily raised and will make a profitable crop on rather poor land, where other grain would fail. It is also largely used as a cover crop in orchards. Sow in June or July, using 3 pecks to 1 bushel of seed to the acre.

**CERTIFIED JAPANESE.** This is the largest buckwheat. The plant makes a more vigorous and taller growth than the common kinds and yields more. We have some very fine Certified Seed of the true Japanese variety. The kernels are very large; nearly twice the size of ordinary Japanese, dark brown or black, plump and heavy. Sample will be sent on request. Peck 50c; bu. (48 lbs.) \$1.75; bag of 2 bu. \$3.25. Any greater quantity \$1.45 per bu.

**Japanese. Not Certified,** but first class seed. Peck 45c; bu. (48 lbs.) \$1.50; bag of 2 bu. \$2.80. Any greater quantity \$1.35 per bu.

**Silver Hull.** The kernels are gray and are much smaller than the Japanese variety. They are very plump and heavy and make excellent flour. Peck 45c; bu. (48 lbs.) \$1.50; bag 2 bu. \$2.80. Any greater quantity \$1.35 per bu.

## Speltz or Emmer

A Russian grain that resembles oats somewhat and is grown in the same way. Its principal value is for poor, dry land where oats or wheat would not give a profitable crop. It will grow and produce a crop on land that is so poor and dry that oats or barley would fail entirely and it yields more bushels per acre than either under the same conditions. It is often mixed with oats and helps to make a larger yield. Grind before feeding. Sow 2 1/2 bushels per acre the same way as you would barley. Peck 50c; bu. (40 lbs.) \$1.25; 2 bu. or more \$1.15 per bu.

## Spring Wheat

Spring wheat can be raised anywhere in the north-eastern states as well as in the West. Sow as early as possible using 2 bu. per acre.

**Marquis.** A very early beardless wheat that succeeds well in the East, producing larger yields than any other kind. This is due to its earliness and freedom from rust. Peck 65c; bu. \$2.25; 2 bu. or more \$2.00 per bu.

## Winter Wheat

**Honor.** This is considered the best white winter wheat now grown. The heads are of good size, smooth chaff, and well filled with kernels of medium hardness and very plump. The milling qualities are very good. The yield is much higher than common kinds.

We will have certified seed of Honor Wheat to offer in August.



Alpha Barley



Good clean seed free from smut, rust and weed seeds is important. It is also important to sow seed that is pure and of the best variety.

The seed oats we offer were raised for us on our own and neighboring farms and the fields were inspected by representatives of the N. Y. Seed Improvement Association and **certified** as practically free from disease and weed seeds and not mixed with other varieties. Such seed not only produces larger yields than common oats but the product is worth more. It will not pay to use common oats for seed when these improved high yielding kinds can be procured at such moderate prices.

## Cornellian Oats

This is a remarkable heavy yielding variety and is very largely grown in New York State. The heads are large, branching or tree-shaped, and stand up well. The kernels are long, rather slender but have **very thin hulls** so the "meat" is large. The color is gray shading to almost brown on some kernels. The yield is often 80 bu. per acre, on very ordinary land, which is 20 bu. more than common kinds produce under the same conditions.

These are not handsome oats to look at, but the quality for feeding is so superior on account of the thin hulls, and the yield is so large that they should be extensively grown. Usually the object in raising oats is to get the largest yield per acre of high quality oats for feeding. This the Cornellian will do.

**Certified Seed.** Pure seed of very high quality. Peck 30c; single bu. (32 lbs.) \$1.00; bag (3 bu.) \$2.70; 9 bu. or more 75c per bu.



Harvesting Cornellian Oats on Moreton Farm

This year is the finest opportunity farmers have had in many years to start over again with clean pure stocks. High yielding Certified and Registered Certified oats are so low in price that no one can afford to plant common mixed oats.

## Ithacan Oats

The heads are branching or panicle type; the spikelets usually have two grains and often three; the straw is medium tall and stiff. The yield is as high as any variety and much higher than common kinds. These oats mature medium early and do not lodge even on rich land in a normal season. Sow 2 1/2 bu. per acre.

**Certified Seed.** Peck 30c; bu. (32 lbs.) \$1.00; bag of 3 bu. (96 lbs.) \$2.70; 9 bu. or more at 75c per bu.

# Harris' Certified Seed Potatoes

Almost everyone at the present time knows the importance of using seed potatoes that are free from the diseases that are transmitted by the seed. Diseases such as mosaic, leaf roll, wilt, etc. may not be very apparent but they reduce the yield very much. The only way to raise potatoes at a profit is to plant seed free from these diseases. With the present low price of seed potatoes, it will pay you well to discard your old seed and plant only **Certified Seed Potatoes**.

All of our seed potatoes are from crops that have been inspected by the N.Y. Seed Improvement Association and **certified** as practically free from disease. Such potatoes are worth three times as much for seed as ordinary stock.

## Certified Irish Cobblers

The leading early potato. It yields better than any other kind that is equally early. The potatoes are round, white, have rather deep eyes of fine quality and very early. We consider the true Irish Cobbler one of the best early potatoes.

Much of the so called Irish Cobbler seed sold is either not that variety at all or is mixed with other kinds which are usually later and make the crop mature unevenly. The seed we offer is true to name.

**No. 1. Certified Seed.** Peck 80c; single bu. \$1.85; sack of 2 1/2 bu. \$3.75; barrel of 3 bu. \$5.00.

**Second Size. (Certified).** These are small potatoes not quite large enough to pass the first grade. They are from the same certified fields and make good seed. Peck 70c; bu. \$1.65; sack (2 1/2 bu.) \$3.25; barrel of 3 bu. \$4.40.

## Certified Golden Rural or Rural Russet Heaviest Yielding Kind

After raising this variety for years, we are convinced that it will produce larger crops one year after another than any other kind where conditions of soil and climate suit it, as they do here and in a large section of country in the northern states.

It will pay any grower to discard seed potatoes that he is not sure are free from disease and plant Certified Golden Rurals even if the cost is three times as much. An increased yield of 100 bushels more per acre will undoubtedly result.

The Golden Rural or Rural Russet has very strong, vigorous healthy vines that do not usually blight. The leaves are dark green while the stems are purple and often as big around as your finger. The potatoes are round, somewhat flattened, eyes quite shallow and the slightly russet skin is very rarely affected with scab. The flesh is pure white, very firm and of fine quality. Each hill usually has 7 to 9 good sized potatoes. There are rarely any small ones.

**No. 1. Certified Seed.** Peck 60c; bu. \$1.60; sack (2 1/2 bu.) \$3.10; barrel of 3 bu. \$4.25.

## Certified No. 9 or Heavy Weight

This potato has steadily won a place for itself each year near the top of the list for yield in New York State. There are very few kinds equal to it.

The potatoes are round to oblong, have fairly numerous medium shallow eyes, purple sprouts, and smooth white skin. The vines are rather stocky and very vigorous and resistant to disease. This is one of the best of the Rural or Carman class and is fast replacing many other kinds for the late or main crop.

**No. 1. Certified Seed.** Peck 60c; single bu. \$1.60; sack (2 1/2 bu.) \$3.10; barrel of 3 bu. \$4.25.



## Certified WHITE GOLD Potatoes

### The Potato of Quality

We have been greatly impressed by the fine quality and attractive appearance of this new potato. We have never eaten a potato of better quality than White Gold. The potatoes are somewhat oval in shape, as shown in the picture on this page, with very smooth white skin and shallow eyes. We have never seen a potato that is so **snowy white** when cooked as this kind.

This is a very early potato and yields well. The vines are strong and sturdy. We highly recommend White Gold as a very fine kind for the home garden and it will undoubtedly command a premium over other kinds when sold at roadside stands and in markets.

**No. 1 Certified Seed.** Peck 80c; bu. \$1.85; sack (2 1/2 bu.) \$3.75; barrel of 3 bu. \$5.00.

**Second Size Certified.** From the same certified field but not large enough for number ones. Peck 70c; bu. \$1.65; sack (2 1/2 bu.) \$3.25; barrel of 3 bu. \$4.40.

**PLEASE READ.** Prices here given are for the potatoes carefully put up for shipment and delivered to freight house or express office without extra charge, but the purchaser is to pay the freight or express charges. Please write for prices on large lots.

**By Parcel Post.** Potatoes can be sent by parcel post if the amount to cover the necessary postage is added to the price. A peck weighs 15 lbs. and a bushel 60 lbs. See page 4.

**Potatoes Shipped in Sacks or Barrels.** We can ship potatoes either in barrels or in sacks at the prices quoted. Sacks hold 2 1/2 bu. (150 lbs.). Barrels hold 3 bu. (180 lbs.). The cost of barrels is considerably higher than sacks, so we have to charge a higher rate when the potatoes are to be shipped in barrels.

**Shipping Season.** It is usually safe to ship potatoes from here about April 1st. We can ship earlier in paper-lined barrels, if our customers wish us to do so, with little risk, but we will not hold ourselves responsible for loss by freezing if the potatoes are ordered sent earlier than in our judgment it is safe to ship them.

**Half bushels** and half pecks will be sent at half the bushel and peck price. We will send two or three different varieties in a barrel without extra charge, but we can send only one variety in a sack.



# Seeds of Forage Crops, Cover Crops, Etc.

There are many plants suitable for forage and soiling that ought to be better known than they are. They are of great value both for stock feeding and improving worn-out soil.

All prices quoted here are f.o.b. Coldwater except where marked postpaid and are subject to market changes. We will quote prices by letter on any seed required.

## SUDAN GRASS

### A Wonderful Forage Plant

Sudan grass succeeds well on dry soil where other millets would not amount to anything. Immense yields of excellent hay are obtained, especially when the seed is sown quite early and two cuttings are made. If left to mature it grows 5 to 6 ft. tall and makes excellent ensilage. Cows, horses and sheep eat it readily and eat it up clean.

Sudan grass does best on medium light soil or any good corn land. It can be sown broadcast, but does better if drilled in rows 20 to 24 inches apart and cultivated two or three times. Use at the rate of 10 to 12 lbs. of seed per acre in drills or 20 to 25 lbs. broadcast.

The seed should be sown about the time corn is planted in your locality. It can be sown as late as July. Lb. 20c; 5 lbs. 50c postpaid. By freight not prepaid: 25 lbs. \$1.50; 100 lbs. \$5.00; 50 lbs. or more will be supplied at the 100 lb. price.

## Canada Field Peas

Grown principally for the vines which make hay, equal to the best clover hay. Sow with oats and cut when the oats head out, but before the grain is ripe. We have used this hay for sheep, horses and cows with the best results. It is as easily cured as clover and will yield large crops. Sow 1 1/2 bu. of peas and 1 bu. of oats per acre early in the spring. Peck \$1.00; bu. (60 lbs.) \$3.50; bag 2 bu. \$6.50. Price for larger lots will be quoted by letter at any time.

## Cow Peas

This is really a bean and is used for both hay and plowing under. **Whippoorwill.** The most popular variety. Grows very rapidly and matures early so is valuable for the North. The upright vines are not coarse so make excellent hay. Sow in June and the crop can be cut in August. Use about 1 bushel of seed per acre in drills 28 inches apart. For hay or plowing under sow broadcast using 1 1/2 bushels per acre. Do not confuse these with Canada Field Peas which are not the same. Qt. (2 lbs.) 30c postpaid. By freight: Peck \$1.10; bu. (60 lbs.) \$3.50; 2 bu. or more at \$3.25 per bu. Prices subject to market changes.

## Millet

**JAPANESE.** One of the largest. It grows so strong that the stalks look like small corn fodder. Very large crops can be raised, nearly double that of common millet. The hay is relished by horses, cows and sheep. Even when allowed to ripen its seed and threshed out, the hay is readily eaten by stock, there being no waste as in the case of corn stalks.

Sow about the same time corn is planted. Broadcast at the rate of about 10 or 12 quarts (or pounds) per acre. Cut when it heads out, and before the seed ripens. It does best on sandy loam or medium light soil. Peck 60c; bu. (35 lbs.) \$2.00; 2 bu. or more at \$1.90 per bu.

**Golden Millet.** Makes a good heavy growth of hay suitable for cattle. Sow in July for fall crop. 2 1/2 feet high, has large yellow and brown seed heads. Use 3 pecks per acre. Peck 80c; \$2.65 per bu. (50 lbs.); 2 bu. or more at \$2.50 per bu.

**Hungarian.** This millet matures a week or so earlier than Golden Millet, and makes fine quality hay. Grows 2 feet tall. The heads are brown. Peck 60c; \$2.00 per bu. (48 lbs.); 2 bu. or more at \$1.90 per bu.

## Sorghum or Cane

Makes excellent feed for late summer when pastures get short. When grown for fodder or hay sow with a grain drill. It can be cut with a binder or mower. Cures in the field and can be fed as wanted. Sow first half of June and harvest in August. Yields 6 to 8 tons per acre. Use 1 bu. of seed per acre.

**Early Amber.** The best early variety for fodder in the northern states. Lb. 20c postpaid. By freight: Peck 80c; bu. (50 lbs.) \$2.60; 2 bu. or more at \$2.50 per bu.

## Soy or Soja Beans

The Soy Bean is a most valuable plant for feeding stock. The vines can be cut and used as hay or they may be left until the beans are ripe and fed without threshing. Will yield 3 to 4 tons of hay and 20 bushels of grain per acre. Drill in rows about 28 inches apart and cultivate two or three times. This way it requires about 1/4 bushel of seed per acre. The crop can be cut with a mower and handled like clover or alfalfa. Soy bean hay ranks very high as food for cattle and sheep. Cows give more milk and sheep fatten better on Soy bean hay than any other kind.

**For the Silo.** It has been found that Soy beans cut as soon as the beans mature and mixed with corn fodder make very rich ensilage, far superior to corn alone. Use about 3 qts. of Soy beans and 8 to 10 qts. of corn per acre. Sow and cut at the same time.

**For Plowing Under.** A crop of Soy beans plowed under in the fall adds a larger amount of nitrogen and humus to the soil. This bean is now largely used in this way to restore worn-out soils. Sow in drills 15 to 20 inches apart, using 1 bushel of seed per acre.

**Wilson Soy Beans.** (Black Seed.) **Best for the North.** An early variety best suited to the northern states for either seed production, hay or ensilage. The plants are 3 to 4 feet tall, upright, with few branches near the ground. Foliage is heavy and the yield above most other kinds. Its fine stems make hay of high quality. 2 lbs. (qt.) 30c postpaid. By freight, 15 lbs. (pk.) 65c; 60 lbs. (bu.) \$2.00; bag of 2 bu. \$3.70.

## GROW COVER CROPS THIS YEAR

You will probably have some idle land this year. The wise thing for you to do would be to sow this land in some cover crops to turn under. This will not only keep your land free from weeds, but will put it in better condition to grow crops when times are better.



Sudan Grass

## Sunflower

Quite extensively grown for feeding. Sow in rows 3 to 3 1/2 feet apart and thin to a foot apart in the rows. Treat the same as corn. Use 10 to 12 lbs. of seed per acre.

Sunflower stalks are often used to mix with corn when filling a silo. It is claimed that the mixture makes better ensilage than pure corn.

**Mammoth Russian.** Best for Seed and Silage. The heads are often one foot across and are filled with striped seed which makes excellent feed for hens. Pkt. 5c; Oz. 8c; Lb. 25c; 5 lbs. 70c postpaid. By freight: 25 lbs. to 50 lbs. 9c per lb.; 100 lbs. \$8.00.

## Dwarf Essex Rape

### An Excellent Forage Crop for Sheep and Hogs

Rape produces a mass of broad, smooth leaves which are greatly relished by sheep and hogs. It can be pastured off and when stock is removed, if not eaten too close, it will grow up again and give a second crop. It does best on rather moist land but will do well on any good soil. The seed is usually sown broadcast, using about 5 pounds or 2 1/2 quarts per acre. Sow from the first to the middle of August.

**Dwarf Essex Rape, The Best Variety.** This seed is far superior to that usually sold. 20c per lb. postpaid. By freight: 10 lbs. for \$1.15; 25 lbs. or more at 9c per lb.; 100 lbs. \$7.50.

## Hairy or Sand Vetch

(Vicia villosa)

Hairy Vetch is a trailing plant of the pea family growing 4 to 5 feet in length and having very dark green leaves and small stems. It makes excellent hay, but is most largely used as a cover crop. Being a Legume it has the power to extract nitrogen from the air, so a crop of vetch adds much fertility to the soil as well as a large quantity of humus.

Vetches are largely used for sowing in orchards and on any land that is available before the middle of September. The best time to sow is the middle of August to the middle of September. It is best to mix the vetch seed with rye, using about 1 bushel of grain and 25 to 35 pounds of vetch per acre.

It is best to drill the seed in, but it may be sown broadcast if well covered. The rye helps to support the vetch vines and makes them easier to mow or plow under. On fairly good soil, vetch will make a great growth, forming a mat of vegetation two feet deep.

**Sow in Corn.** A mixture of vetch and rye or wheat may be sown in corn after the last cultivating. If the corn is high the seed may be broadcast from horseback. This makes an ideal seed bed for potatoes. Plow before the rye heads out.

**HAIRY VETCH.** Lb. 25c postpaid. By freight: Peck (15 lbs.) \$2.25; bu. (60 lbs.) \$7.80; 100 lbs. \$12.00.

**Rye and Vetch Mixed.** We can furnish after harvest next summer Hairy Vetch and Winter Rye mixed just as harvested at a lower price than for the two separate. We shall be glad to give full particulars and prices next August to any one who will write us.

## Spring Vetch

**Vicia sativa.** Similar to the Hairy Vetch but has larger leaves and is not hardy enough to stand the winter in the North. It is often called "Winter Vetch" in the South. Lb. 20c postpaid. By freight: Peck (15 lbs.) \$1.30; bu. (60 lbs.) \$4.20; 100 lbs. \$6.00.

## A Good Inexpensive Seeder

The "Cyclone" is a practicable broadcast seeder and should be on every farm. It is inexpensive, well made, easy to adjust and seeds evenly and accurately. We use one on our own farm and know of no better seeder for sowing alfalfa, clover, timothy and all other seed that is sown broadcast.

PRICE: \$2.00 each postpaid; not postpaid \$1.85 each.



**We Sell Grass and Clover Seeds of the highest grades only.**

There are no finer seeds sold anywhere, no matter under what "brand" they may be put up.

If you want this kind of seed write us for sample and prices for what you need. You can get seed of ordinary quality at the corner store.

The prices quoted below are for the seeds delivered to the railroad or express companies here, except where marked "postpaid," the purchaser to pay freight or express charges. See page 4. We make no charge for bags.

If the seed is to be sent by mail add the necessary amount for postage.

Please write us for prices when ready to buy grass seeds, stating amount needed.

## Alfalfa

We need not say that every farm should have a field of alfalfa. Everyone knows it. The thing to do is to get started. Sow some this spring with wheat, oats, or barley. It is not difficult to raise and is worth more for feeding than any other hay.

**Culture of Alfalfa.** The seed may be sown either in the spring or in July or August. In the spring seed may be sown on wheat or with oats or barley. When sown on winter wheat, the wheat should be harrowed after the alfalfa seed is sown. Sow 15 to 25 pounds of the seed per acre, depending on the quality of the seed and how well the land is prepared. For summer seeding plow the land early (this is important) and keep it well worked and free from weeds until the seed is sown in July. If no alfalfa has ever been grown on the land before, it is advisable to inoculate the seed. See "Inoculation Cultures" described in back of this catalogue.

For spring seeding prepare the land as for oats or barley, drill in barley or an early variety of oats, using about 1 1/2 bushels per acre. Sow the alfalfa on the drilled land and roll it if dry. It is a good plan to cut the barley or oats for hay when it heads out and before it gets ripe. This, however, is not necessary unless the oats lodge.

**ALFALFA. Northern Grown Seed.** The seed we offer was grown in the northwest and is of a very hardy strain. This seed is 99.50 per cent pure.

This northern grown seed is the only safe kind. Alfalfa from southern seed is apt to winter-kill the first season. It does not pay to run the risk for the sake of saving a dollar or two on the seed. Lb. 35c postpaid; Peck (15 lbs.) \$3.90; bu. (60 lbs.) \$13.00; 100 lbs. \$21.65.

**GRIMM ALFALFA.** For certain soils and exposed fields where common alfalfa is apt to winter-kill the Grimm variety is superior, as it resists cold weather and does not heave.

**Montana Certified Grimm.** This is exceptionally fine seed of the very hardiest strain. It is 99.50% pure and germinates 90% or over. Lb. 60c postpaid. Peck (15 lbs.) \$5.00; bu. (60 lbs.) \$16.50; 100 lbs. \$27.50. Special price will be quoted by letter on large lots at any time.

## Clover

**ALSIKE CLOVER.** Grows well on low, wet land where Red Clover does not thrive. For heavy or wet land, it is a good plan to mix Alsike and Red Clover, using about half of each. Alsike being a perennial will last for a good many years, either for hay or in pasture. It makes fine hay of high feeding value. It is very valuable in pastures. Sow 3 to 5 quarts, or 6 to 10 lbs. of seed per acre if used alone. Seed of highest quality. Lb. 25c postpaid. Peck (15 lbs.) \$2.60; bu. (60 lbs.) \$8.70; 100 lbs. \$14.50. Lowest prices will be quoted at any time.

**RED CLOVER, Medium.** This is the common Red Clover, so extensively grown. It is a biennial in most places, living but two years if allowed to seed. Usually sown early in the spring on winter wheat or with oats or barley, but can be sown in July or August quite successfully. Sow 4 to 6 quarts or 8 to 11 pounds of seed per acre. The seed we offer is American grown and the highest grade obtainable, 99.59 per cent pure and of high vitality. Peck (15 lbs.) \$3.00; bu. \$9.60; 100 lbs. \$16.00. Lowest prices will be quoted by letter at any time.

**RED CLOVER, Mammoth.** Also called "Pea Vine" Clover. Larger and coarser than the Medium and is often used for plowing under to enrich the soil. American grown seed. Peck \$3.00; bu. \$9.60; 100 lbs. \$16.00.

**Crimson Clover.** Used very extensively for plowing under to enrich the land and as a cover crop. It is usually sown in August and will make a good growth before winter. It does not succeed when sown in the spring. It is not hardy and usually winter-kills in the North. Extra fine seed. Peck \$2.10; bu. (60 lbs.) \$7.80; 100 lbs. \$13.00. Price variable.

**SWEET CLOVER.** Sweet clover will grow on rough land where alfalfa would not do well. It makes an immense growth and if cut before it is too ripe makes excellent hay. It is also valuable for pasture for hogs, sheep and cattle. Like Red Clover this is a biennial. The seed may be sown in the late fall and winter, or early spring as well as in the summer. For summer sowing use scarified seed. Seed not scarified germinates slowly and often lies in the ground a long time without sprouting. Sow about 20 lbs. per acre.

Sweet Clover makes one of the finest cover crops as it adds both humus and nitrogen to the soil.

**White Blossom.** Very high grade Scarified seed. 99.50 per cent pure. Lb. 30c postpaid. Peck (15 lbs.) \$1.20; bu. (60 lbs.) \$4.00; 100 lbs. \$6.65.

**WHITE CLOVER.** See page 54. Used principally for lawns and sheep pasture. Lb. 50c postpaid. Not postpaid 5 lbs. or more 40c per lb.

## Grasses for Pasture and Hay

**TIMOTHY.** One of the most popular grasses for hay and pasture. Sow 6 quarts or 9 pounds of seed per acre if used alone. We sell only the choicest re-cleaned seed. Peck 70c; bu. \$2.20; bag of 3 bu. (135 lbs.) \$6.50. Price subject to market changes. Lowest price will be quoted at any time.

**Timothy and Alsike Mixed.** (Over 22% Alsike). An excellent mixture to sow either for hay or pasture. As it requires considerable time and expense to separate the Clover seed from Timothy when grown together the mixed seed can be sold cheaper than the two separate. The mixture we offer contains over 22% Alsike Clover. It is an unusually fine lot of seed. Peck (11 1/4 lbs.) \$1.00; bu. (45 lbs.) \$3.25; bag of 3 bu. (135 lbs.) \$9.50.

**Canadian Blue Grass.** A more rapid grower than Kentucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor dry land and should be more largely used for this purpose. Fancy high grade seed. Lb. 30c postpaid. 10 lbs. \$2.00; \$16.00 per 100 lbs.

**Kentucky Blue Grass.** See also page 54. One of the best grasses for pasture and lawns. It starts to grow very early in the spring and remains green late in the fall. It does well on either high, dry land or places that are quite moist. The standard weight of a bushel of seed is 14 pounds, but the re-cleaned seed we sell weighs over 21 pounds per measured bushel. Lb. 30c postpaid. 10 lbs. \$2.00; \$16.00 per 100 lbs.; 25 lbs. or more at 100 lb. rate.

**Meadow Fescue, or English Blue Grass.** Of great value for permanent pasture and for hay. Does best on strong land. Grows 2 feet high. Makes a finer and better quality of hay than Orchard grass. Sow 25 to 30 pounds per acre if alone. Lb. 25c postpaid. 10 lbs. \$1.70; \$12.00 per 100 lbs.

**English Perennial Rye Grass.** A desirable grass for pasture. It forms a heavy close sod and grows up quickly after being eaten or cut off. It is also a good grass for hay if cut when in bloom. It affords good pasture after the hay is cut. Does best on rather moist and heavy soil. Use 25 to 30 lbs. of seed per acre if sown alone. Lb. 25c postpaid. Bu. (24 lbs.) \$3.00; 100 lbs. \$12.00.

**Tall Meadow Oat Grass.** A valuable grass for meadows and pasture. Does best on rather light soil but will grow well on heavier land. Starts very early in the spring and makes a rapid growth, and on this account should be included in all mixtures for pastures and hay on light soil. Lb. 30c postpaid. 10 lbs. \$1.80; \$15.00 per 100 lbs.

**Orchard Grass.** A strong growing, rather coarse grass, good for pasture and hay. Starts very early in the spring. Grows in tufts so should be sown with other early flowering grasses such as Tall Meadow Oat Grass. Orchard grass makes a very rapid growth after being cut and affords good pasture within 10 days after cutting. Stands drought well as the roots extend deep into the soil. Highest grade seed. Lb. 25c postpaid. Bu. (14 lbs.) \$2.25; \$12.00 per 100 lbs.

**RED TOP.** See also page 54. (Called "Hurds Grass" in the South). Valuable for low land, as it is not injured by water. It also grows well on high land. Grows 2 to 3 feet high, and makes very good hay. Finest re-cleaned seed (weighing 32 pounds per bushel) 97% pure, germination 94%. Lb. 30c postpaid. 10 lbs. \$1.90; \$15.00 per 100 lbs.

**Other Grasses** can be supplied. Please write for price on what you want, stating quantities required. (For grasses suitable for lawns see page 54.)

## Mixtures for Pastures and Hay

We have made up mixtures of the most suitable kinds of grass for the purposes which they are to be used. In these mixtures we use only seeds of the highest quality.

### PERMANENT PASTURE MIXTURES

To get a really good pasture that will last for many years it is necessary to sow grasses that will form a close, heavy turf and such as are not injured by close cropping and trampling of animals. There are many grasses of this kind. Some start early in the spring and others continue growing late in the fall, so a considerable number of different kinds should be used in order to maintain a continuous growth and therefore a constant supply of good pasturage during the whole season.

We have made two different mixtures for pasture according to advice of best authorities on the subject.

**Pasture Mixture No. 1, for dry soil.** Composed of grasses best suited to make good pasture all through the season on dry land. Some of the grasses start early in the spring while other kinds start later and continue to yield good pasture until late fall. We advise using 25 to 30 lbs. of this mixture per acre. Lb. 25c postpaid. Not postpaid 10 lbs. \$2.00; 25 lbs. or more 16c per lb.

**Pasture Mixture No. 2, for moist and heavy land.** The grasses in this mixture do best on strong, heavy and moist soil, and most of them will stand being flooded with water part of the time. Sow 25 lbs. per acre. Lb. 24c postpaid. Not postpaid 10 lbs. \$1.90; 25 lbs. or more 15c per lb.

### HAY MIXTURES

These mixtures are composed of such grasses as Meadow Fescue, Tall Meadow Oat Grass, English Rye Grass and other kinds that produce large crops of good hay and make a quick strong growth after cutting and which can be pastured or cut again. These mixtures also contain clover, both Alsike and Red. These grasses will last for many years and give good crops if properly fertilized. Use 30 pounds of seed per acre.

**Hay Mixture, No. 3.** For high and dry soil, medium and light. Lb. 25c postpaid. Not postpaid 10 lbs. \$2.00; 25 lbs. or more 16c per lb.

**Hay Mixture, No. 4.** For moist, heavy and strong land. Lb. 23c postpaid. Not postpaid 10 lbs. \$1.80; 25 lbs. or more 14c per lb.



# Harris' Lawn Grass Mixtures

"Have the entire lawn green—  
even under the trees!"

## Grass Seed for Shady Lawns Best for Seeding Under Trees

This mixture is composed of the few kinds of grasses that grow best in shady places. These grasses will grow and make a good sod under trees and in the shade of buildings where the common kinds of lawn grass would not do well.

This seed should be sown in the early spring or fall. The ground should be thoroughly stirred up and raked smooth before seeding. Use seed at the same rate as common Lawn grass. See quantities on next page.

**Lawn Grass for Shady Spots.** Pound 60c; 5 lbs. \$2.50; any greater quantity, 45c per lb. postpaid.

## Lawn Grass for Annual Seeding

There are often places under large deciduous trees and shrubs which the sun cannot reach at any time during the day when the leaves are out. No grass of any kind will grow under such conditions for any length of time. The best thing for such places is to sow some quick growing grasses, either in the autumn when the leaves fall, or in the early spring before the leaves come out. The grass will then cover the ground and remain green late in the summer. The ground has to be reseeded each year. We can furnish a mixture of grasses which are the most suitable for this purpose. Please order by name as follows:

**Lawn Grass for Annual Seeding.** 1 lb. (enough for 200 sq. ft.), 25c; 5 lbs. \$1.00; each additional pound 15c postpaid.

Shady Spots Require Special Seed

## Special Formula Mixtures

We are in a position to supply special grass seed mixtures, built to your particular formula. Send us your specifications and we will be glad to quote you promptly

*From a customer in 1930*

"We are very glad to tell you that your grass seed has been so satisfactory in the greens we have planted with it, that we plowed over two greens last fall that were planted with unsatisfactory seed and are replanting them entirely with your seed." E. H. Heath, Stonington Manor Inn, Stonington, Conn.

*From the same customer in 1932*

"Our greens are still holding up in fine shape. We had many compliments last summer on the fine condition and color of the greens when in most other places the grass was badly burned." The Heath Co., Stonington, Conn. March 4, 1932.

## Separate Varieties of Grasses Most Suitable for Lawns

### SEASIDE CREEPING BENT. (Agr. Maritima.) Best for Putting

**Greens.** It is recognized without question to be the best grass seed for putting greens. This grass is of the true creeping type and forms a very dense sod of beautiful dark green color, with narrow leaves. This grass will not only stand very close cutting, but will resist hard wear.

We offer the true Seaside Creeping Bent, inspected and the original bags sealed by the representatives of the State of Washington. Purity 99.20 % and of high germination. This is some of the finest seed we have ever seen, and are greatly pleased to be able to offer it at such a reasonable price. Price: lb. \$1.25; 10 lbs. \$10.00 postpaid.

### SOUTH GERMAN BENT. (Agrostis Var.) For Putting Greens

**and Fine Lawns.** This is undoubtedly one of the best grasses for putting greens and fine lawns as it withstands close cutting and hard usage. This seed is sometimes known as **German Creeping Bent** and is a natural mixture of three very closely related bent grasses, Rhode Island bent, Velvet bent and a small percentage of Creeping bent. Does well in most places and makes a sod of fine color and texture. Price: lb. \$1.25; 10 lbs. \$10.00 postpaid.

### RHODE ISLAND BENT. (Agrostis Capillaris.) Also known as

**Colonial bent and Prince Edward Island bent.** This variety makes a very excellent grass where a fine close cut lawn is desired and is probably the most common bent grass, and used to a large extent in fine lawn and greens mixtures. It will form an excellent sod and stand quite close mowing. It does well in rather poor and acid soil and being of a semi-creeping habit will recover the ground after injury. Price: lb. \$1.00; 10 lbs. \$8.50 postpaid.

### RED TOP. (Agr. alba.) Put in Every Lawn Grass Mixture.

This is a remarkably rapid grower and a good lawn grass. The aggressive habit of growth makes it occupy the ground rapidly. Red Top does well on a large variety of soils and will withstand both drouth conditions and wet ground and thrive under moderate close cutting. Makes a most excellent kind to mix with Kentucky Blue grass to sow for fine lawns and fairways. Price: lb. 30c; 10 lbs. \$1.90 postpaid. By express, not prepaid, 25 lbs. or more at 15c per lb.

### ROUGH STALKED MEADOW GRASS. (Poa trivialis.) For

**Shady Spots.** This is one of the few grasses that do well in shady spots, and will resist drought. It forms a close compact sod, which greatly resembles Kentucky Blue Grass, and should be in all lawn mixtures for shady spots. Price: lb. 30c; 10 lbs. \$2.30 postpaid. By freight not prepaid, 25 lbs. or more 19c per lb.

## Harris' Bent Grass Mixture

This is the mixture for the person who wants a very fine leaved velvety lawn and is willing to take the time and trouble to get it. **Harris' Bent Mixture** is comprised entirely of seed of the Agrostis species; that is, the best Bent grass varieties together with the finest re-cleaned Red Top. These varieties require more plant food than ordinary grass to do their best and should therefore be sowed on fairly rich soil or ground enriched by the application of a good fertilizer such as Vigoro. Harris' Bent Mixture will produce a turf of fine color and texture, and with proper care and cutting you can make a **Putting Green on your own lawn.** Keep the grass cut short and roll all through the season. Fertilize lightly ( $\frac{1}{2}$  oz. per sq. yd.) two or three times during the season and water copiously. This seed should be sown at the rate of about 1 lb. to 200 sq. ft.

Price: 1 lb. 80c; 10 lbs. \$7.50; any greater quantity 70c per lb. postpaid.

### KENTUCKY BLUE GRASS. (Poa Pratensis.) Fine for Lawns.

One of the most popular grasses for lawns. It does well on high dry land and also moist places. This grass is very aggressive and spreads rapidly by means of underground stems. It makes a fine texture sod when cut at lawn length and starts to grow early in the spring maintaining its green color until late in the fall. Kentucky Blue Grass is the "backbone" of most fine lawn mixtures. The standard weight per bushel of seed is 14 lbs. but the re-cleaned seed we sell weighs over 21 lbs. per measured bushel.

Price: lb. 30c; 10 lbs. \$2.00 postpaid. By express, not prepaid, 25 lbs. or more 16c per lb.

### CHEWINGS NEW ZEALAND FESCUE. (F. rubra fallax.) For

**places that get hard wear.** Forms a matlike sod which is very fine leaved. It is resistant to hard wear and does well on most all kinds of soil and in shady spots. This variety is recognized as one of the best for putting green mixtures and fine lawns. We offer finest New Zealand seed. Price: lb. 35c; 10 lbs. \$3.20 postpaid. By freight, not prepaid, 25 lbs. or more at 25c per lb.

### PERENNIAL RYE GRASS. (Lolium perenne.) For Quick

**Covering.** This grass will make a quick covering of bright green grass on new lawns and is valuable for this reason. It will make a good growth in a few weeks but due to its habit of growth will not make a permanent sod. For new seeding a mixture of 10 % Rye grass may be used without danger of smothering the permanent kinds and will give a nice looking lawn in a very short time.

Price: lb. 25c; 10 lbs. \$2.00 postpaid. By freight, not prepaid, 25 lbs. or more at 12c per lb.

## White Clover for Lawns

**White Clover** is very valuable for use on lawns. The roots extend deep into the ground and consequently this clover stands drought well, remaining green when other grasses dry up. This keeps the lawn green all summer, which is particularly important where the lawn is on dry sandy soil. Lb. 50c; 5 lbs. or more 45c per lb. postpaid.

## Fertilizer for the Lawn

Feed and water your lawn properly and you will maintain the thick turf and deep color. See page 95 for fertilizers.

**THE ROYAL MISTIFIER** is the best little lawn sprinkler we have ever seen. \$1.00 postpaid. See page 94.





*No better lawn grass seed can be bought!*

**H**arris' Superfine Lawn Grass Seed is composed of the pure seeds of those fine leaved and deep rooted grasses which we have found by long experience to be the most desirable and best suited for lawns. They are the finest seed of these varieties which can be obtained and are all tested for purity and germination before being mixed together. None are used which do not come up to the highest standard of excellence.

These grasses will form a thick fine sod that will stand drought well and maintain a deep, soft, green turf for many years.

We can confidently state that no better lawn grass seed can be purchased. You want your lawn to last for a number of years—sow only the *best* seed. If you want *really good* seed we have it, but if you want ordinary "Lawn Grass" seed you can get it at the corner grocery. Our seed is so pure, clean and free from chaff that a bushel weighs 30 lbs. instead of 20 lbs. which is the usual weight of lawn grass seed.

The best results are obtained by sowing the seed quite thick—1 lb. or quart to 200 to 300 square feet, but sowing one pound on 400 to 500 square feet will make an excellent lawn although not quite as quickly.

## Directions for Sowing and Care

In the preparation of a new lawn, care must be taken to get a good seed bed before sowing the seed. The ground should be plowed or spaded and then worked down fine. If the soil is inclined to be hard, work it up, then cover with at least 1 inch of pulverized Peat Moss and work it in the top three or four inches. Before seeding add a good fertilizer such as Vigoro at the rate of 4 lbs. per 100 sq. ft. and rake it in lightly.

Seed should be sown in the spring or fall. It is not well to sow grass seed in June or July on account of the hot sun. Sow one half the seed while walking in one direction and the balance while walking cross ways. This will result in a more even sowing.

**To renew old lawns** rake thoroughly, stirring the ground as much as possible without killing the grass. All moss and weeds should be removed as far as possible. Sow half as much grass seed as recommended for seeding a new lawn. After seeding, the lawn should be rolled.

## Building and Care of Lawns

*We have published a pamphlet giving full directions for building and care of lawns.*

*We will send you a copy free on request. Ask for it.*

*"I ordered five pounds of your lawn seed some time ago. In three weeks I had one of the best lawns in Willits. Your seed is the best I have ever seen." W. F. Whitney, Willits, Calif.*

## Delivered to you Prepaid

Harris' Superfine Lawn Grass Seed will be sent prepaid at the following prices.

1 lb. (enough to seed	15 x 20 ft. or	300 sq. ft.).....	\$ .45
5 lbs. (enough to seed	20 x 75 ft. or	1500 sq. ft.).....	2.15
10 lbs. (enough to seed	50 x 60 ft. or	3000 sq. ft.).....	4.00
25 lbs. (enough to seed	75 x 100 ft. or	7500 sq. ft.).....	8.75
50 lbs. (enough to seed	100 x 150 ft. or	15000 sq. ft.).....	15.50
100 lbs. (enough to seed	100 x 300 ft. or	30000 sq. ft.).....	30.00

**Note—Harris' Superfine Lawn Grass Seed** contains white clover which we consider highly desirable in a lawn, as the roots penetrate deep into the soil and so get water to keep the lawn green during very hot weather. We can furnish the seed without White Clover, if desired, at the same price. Ask for **Harris' Superfine Lawn Grass Seed without clover.**

*"I want to tell you that the grass seed made a perfect lawn, and on the next lot, sown of seed purchased in a local seed store was a complete failure." J. A. Hopewell, Detroit, Mich.*

*"We are delighted with the results obtained from your fine grass seed." D. C. Shafer, Mount Union, Pa.*



# HARRIS' FLOWERS

ARE PROCLAIMED SUPREME BY USERS EVERYWHERE

## HARRIS' FLOWER SEED GROWS

You know this is true, because the exact percentage of vitality is on every package. This helpful information is not given by other seedsmen.



## HARRIS' FLOWERS ARE PROVED

Every variety is first grown right here on Moreton Farm under ordinary northern home-garden conditions before being offered in our catalog.

## Harris' American SNAPDRAGONS Are the World's Best

There are no more satisfactory flowers for everyone's garden. They can be used in many different ways and will give colors not found in any other flowers.

### We Have Three Types

For a complete list of separate varieties see page 81.

### Giant Snapdragons

The tallest growing with the largest flowers.

**5000—Excelsior Mixture.** A magnificent assortment of every conceivable color. Pkt. 10c; Large Pkt. 20c.

**C500—Special Collection** of one packet each of six finest colors, 50c.

### Tall Snapdragons

Tall growing and flowering more profusely in splendid colors. Probably the most generally satisfactory class.

**5120—Premier Mixture.** A beautiful array of unusual colors. Pkt. 10c; Large Pkt. 20c.

**C512—Special Collection** of one packet each of seven colors (including Autumn Glow) 65c.

### Half-Tall Snapdragons

Lower growing compact plants. Very free blooming and preferred in many gardens.

**5100—Finest Mixture.** A riot of all colors in Snapdragons. Pkt. 10c; Large Pkt. 20c.

**C510—Special Collection** of one packet each of eight separate colors, 65c.

### Special Premier Snapdragon Collection

**C505—**One packet each of Giant Excelsior Mixture, Tall Premier Mixture, Half-Tall Finest Mixture, and a special packet New Autumn Glow for 45c.

### New Autumn Glow Snapdragons

**5015—**A distinctly new color in Snapdragons that outclassed all other Snapdragons in our extensive test gardens. Not only is the color outstanding, but the type of growth is remarkable. It is tall and uniform. Every plant was the same height and every flower the same color. The entire row was a solid mass of this beautiful shade for several weeks. Pkt. 25c; Large Pkt. 50c.



New Autumn Glow Snapdragon

PLANTS on page 94.



# Harris' Premier Annual Flowers

57

*A Gorgeous Display in Your Garden  
All Through This Summer*

**HARRIS' PREMIER ANNUAL FLOWERS** are the easiest to raise and they will all bloom this summer from seed sown outdoors this spring. Positively satisfactory in every garden.

These twelve varieties will make a complete garden of annual flowers. They represent the most desirable colors, and all different heights. Besides, you can have bouquets in the house all summer and fall. Every one of the twelve kinds can be used for bouquets.

## For the Background

There are no flowers more pleasing nor easier to grow for the rear of your garden than Harris Early Flowering Giant Cosmos, Larkspur and Scabiosa. Be sure to give the Cosmos plenty of room and you will get a wealth of flowers from July until frost.

	Price per pkt.	See page
2452—Cosmos, Early Flowering Giant, Pink. . . .	\$ .10	64
2450—Cosmos, Early Flowering Giant, Mixed Colors. . . . .	.10	64
3265—Larkspur, Harris Special Pink and Blue Mixture. . . . .	.10	73
4647—Scabiosa, Pink Loveliness. . . . .	.15	80
4654—Scabiosa, Light Blue Azure Fairy. . . . .	.10	80
C915—Special Collection of one packet each. . . . .		40c

## The Best Medium Tall Flowers

These three flowers bloom all summer and seem to actually enjoy furnishing your home and friends with bouquets.

	Price per pkt.	See page
2900—Gaillardia, Double Mixed. . . . .	\$ .10	70
4500—Salpiglossis, Emperor Mixed. . . . .	.10	82
1043—Aster, Giant Comet Salmon Rose. . . . .	.15	61
C923—Special Collection of one packet each. . . . .		25c

## Lower Growing Flowers

If carefully sown along the front edges of your garden their beauty will not be hidden. Harris Colossal Verbenas make splendid flowers for low vases and bowls. The famous Blue Bird Anchusa and Swanley Blue Ageratum are two fine shades of blue to sow as companions to either Yellow or Orange Calendula. For a brilliant display of gay colors, we prefer Phlox Drummondii.

By all means, make several successive sowings of annual Gypsophila or Baby's Breath. You will want some to put with every bouquet you pick as its graceful, lacy appearance makes other flowers look so much better.

	Price per pkt.	See page
3860—Phlox Grandiflora Mixed. . . . .	\$ .10	77
2041—Anchusa Blue Bird. . . . .	.10	63
2015—Ageratum Swanley Blue. . . . .	.10	62
2207—Calendula, Ball's Gold. . . . .	.10	64
2201—Calendula, Orange King. . . . .	.10	64
8015—Verbena, Colossal Mixture. . . . .	.10	82
2991—Gypsophila Elegans. . . . . ½ oz.	.15	70
C937—Special Collection of one packet each. . . . .		60c

## Harris' Premier Annual Flower Collection

C950—One regular packet each of the 14 kinds named above will make a flower bed about 10 ft. x 40 ft. Bargain Price, \$1.25.





# HAVE A DELIGHTFUL GARDEN

## With Harris' Premier Hardy Perennials

If you are just starting your garden or are light of purse or a devoted flower lover or a combination of all three, you will, with few exceptions, raise your own Perennials from seed.

### Easy and Economical to Grow Perennials from Seed

Harris' makes it easy to raise your own Perennials from seed. We have selected twelve varieties which are the most satisfactory to grow. Only the choicest for your garden. We offer you only a fresh new crop of seed of premier quality and proven vitality. Seed that is sure to grow. These seeds can be planted in flats or pots or in a seed bed in the open, or in a hotbed or greenhouse according to your accommodations. You need only to keep the seeds well watered and shaded to get results. Sow the seed this June for flowers all next summer.

### These Twelve Perennials Are Supreme

	Price per pkt.	Description on page
2074—Aquilegia, Exhibition Hybrids . . . .	\$ .15	61
2310—Carnation, New Hardy Mixed Colors . . . .	.10	68
2440—Coreopsis, Harris' Sunbeams . . . . .	.10	66
2641—Delphinium, Monarch Strain . . . . .	.50	67
2725—Digitalis, Mixed Colors . . . . .	.10	69
2910—Gaillardia, Harris' Dazzler . . . . .	.10	70
3112—Hollyhock, Prince of Orange . . . . .	.10	71
3950—Oriental Poppy, Scarlet . . . . .	.10	78
4000—Pyrethrum, Single Mixed Colors . . . . .	.10	79
4663—Scabiosa Caucasica, Perfecta . . . . .	.20	79
4670—Shasta Daisy, Giant Alaska . . . . .	.10	79
8044—Veronica Longifolia, Hendersoni . . . . .	.25	79
Total Price . . . . .	\$1.90	

C870—Special Premier Perennial Seed Collection of one packet each of the above twelve varieties at the Bargain Price of only \$1.50.

### Plants

If you demand more immediate effects, we can supply you our own field grown plants at the following prices:

Price of any of the 12 Premier Perennial Plants (except Monarch Delphinium) is 3 for 75c; 5 for \$1.00; 12 for \$2.00 **postpaid**. Plants of Monarch Delphinium are 3 for \$1.00; 5 for \$1.50.

C68—Special Premier Perennial Plant Collection of one plant each of the 12 varieties for only \$2.00 **postpaid**.





## For The Home Garden

We do not think it is possible for you to select any better Asters for your garden than Harris' Six Best. They include the best colors and the best variety in each color. They also cover a long season of bloom and are exceptionally good for cutting.

### Harris' Peerless Pink

1066—An especially good flesh pink of our own growing. Long stems and full double flowers on vigorous plants. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

### Heart of France

1078—This variety is still the best red Aster. They are a bright garnet-red with a beautiful satiny lustre. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 75c; Oz. \$2.50.

### American Branching White

1601—The best large, double, long stemmed pure white of our own growing. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

### Violet King

1515—An especially attractive shade of violet blue. Large flowers with long needle-like petals on very vigorous plants with long stems making them excellent for cut-flowers. Late flowering. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 70c.

### California Giant Bright Rose

### Harris' Six-Best Aster Collection

C150—A special bargain collection of one regular packet each of the six Asters described on this page, 50c.

Our leaflet "Success With Asters" is written to help you have better results. One will be sent free on request with your flower seed order for \$1.00 or more. Otherwise 5c each.



Peerless Pink



### ORDER FLOWER SEEDS BY NUMBER

It is not necessary to write the names of the varieties. Simply write the quantity wanted, the catalog number and price.

### American Branching Azure Blue

1604—The best light blue for cutting. Good double flowers on long stems. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

### New California Giant Bright Rose

1812—Enormous flowers on immense vigorous plants with long stiff stems. The color is a bright clear rose pink and the blooming season later than the others. Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. \$1.00.

### Harris' Six-Best Aster Mixture

1500—A truly extraordinary mixture of equal proportions of the six varieties described above. Just the thing for one who wants just a few Asters, but would like the best. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 55c; Oz. \$1.75.

### Choice Varieties Tall Asters Mixed

1000—This is a very carefully made mixture of all the different colors of the taller growing varieties. This insures a good range of all colors in all seasons of bloom. Pkt. 10c; Large Pkt. 15c;  $\frac{1}{4}$  Oz. 50c; Oz. \$1.50.



Heart of France



# Harris' Asters Are the Best Kinds



Harris' Crego Asters

## American Branching Asters *The Backbone of the Aster Family*

Also called "Semple's Branching." The flowers are full double large, and on long stiff stems making them ideal for cut flowers. They bloom directly after the Cregos and ahead of the Early Beauties.

**1600—Variety Mixture.** A splendid mixture we make by using equal quantities of the eight colors. Only first-class seed is used. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 50c; Oz. \$1.75.

1601—White

1602—Flesh Pink

1603—Rose

1604—Azure Blue

1605—Purple

1606—Crimson

1607—Peach Blossom

1608—Dark Violet

**Any Color.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**C160—Special Branching Aster Collection** of one packet each of the 8 colors for 60c.

## Royal Asters *The Earliest Good Garden Asters*

The large double flowers are on good clean stiff stems and commence to bloom several days earlier than Crego.

**1300—Variety Mixture.** We make this from equal amounts of the five colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 50c; Oz. \$1.75.

1301—White

1302—Shell Pink

1303—Rose

1304—Lavender

1305—Purple

**Any Color.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**C130—Special Royal Aster Collection** of one packet each of the 5 colors for 40c.

## New California Sunshine Asters *New Asters of Rare Beauty*

**1010—Variety Mixture.** The attractive colors of the long feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long stemmed flowers. Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. \$1.00.

**1012—Pink.** A large bright pink of our own growing and much superior. Pkt. 25c.

**1015—Violet.** An exceptionally good Harris grown bright violet-blue. Pkt. 25c.

## Crego Asters

These are the best of all the feathery or fluffy types of Asters. We have chosen the most satisfactory colors. The large double flowers are on long stems good for cutting.

**1400—Variety Mixture.** A mixture we make up using equal amounts of each of the six colors. The seed is the same as in the colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 50c; Oz. \$1.75.

1401—White

1404—Azure Blue

1402—Shell Pink

1405—Purple

1407—Crimson

1403—Rose

**Any Color.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**C140—Special Crego Aster Collection** of one packet each of the 6 colors for 50c.

## California Giant Asters

### *A New Race of Mammoth Flowering Asters*

The plants grow to an enormous size and the flowers are immense with long broad twisted petals. As they flower very late, they should be started very early to get the long stiff stems.

**1810—Variety Mixture.** A special mixture we make by mixing together the five colors. Only good seed of high germination is used. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 80c; Oz. \$3.00.

1813—Peach Blossom

1812—Deep Rose

1811—White

1814—Light Blue

1815—Dark Purple

**Any Color.** Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. \$1.00.

**C180—Special California Giant Aster Collection** of one packet each of the five colors for 80c.

## Early Beauty Asters

A very late flowering type with beautiful flowers after most other varieties are gone. The plants are especially vigorous and the stems long. The flowers are of the globe type.

**1900—Variety Mixture.** Contains equal quantities of the five colors. Only seed of high germination is used. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 70c; Oz. \$2.50.

1901—Pure White

1902—Flesh Pink

1903—Bright Rose

1904—Azure Fairy

1905—Purple

**Any Color.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 75c.

**C190—Special Beauty Aster Collection** of one packet each of the 5 colors for 40c.



Violet King Asters





Moreton Pink Aster

"I surely do enjoy using your seed and wish I might purchase more than I do. I have told a great many people how much I think of your seeds and bulbs." W. C. Mills, Fall River, Kans.

## THREE UNUSUAL COLORS

### Aurora

1018—A very beautiful blue Aster with large quilled bright yellow center. A very distinct novelty. Pkt. 20c; Large Pkt. 40c.

### Moreton Pink

1025—A Harris introduction that is a beautiful shade of deep bright clear pink not found in any other variety. The large and shaggy flowers bloom early on upright plants. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

### New Peerless Yellow

1067—Up to the present this is the finest yellow Aster that has been produced. Good yellow Asters have been very difficult to obtain. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

## A Spring Flowering Hardy Aster

1991—Aster Subcoeruleus, Florist's Delight. (Hardy Perennial). The introducer claims it is a new giant-flowering race of this valuable spring Aster. The graceful blooms are of a shining lavender-blue with a yellow disk, measuring more than 4 inches across, borne on stems reaching 28 inches in length and appearing early. Pkt. 25c.

### Alpine Aster

1990—Goliath. (Hardy Perennial). A beautiful shade of light blue with bright yellow centers. Large daisy-like flowers in mid-summer, on neat upright plants. Easy to grow from seed. Pkt. 20c; Large Pkt. 35c.

HARDY ASTER PLANTS on page 88.

### Aquilegia

2074—Columbine, Harris' Exhibition Hybrids. (Hardy Perennial). We are very proud of the beautiful long-spurred Aquilegia we grow here on Moreton Farm. The dainty and graceful form, the superb tones in coloring, and the attractive delicate foliage, all combine to make Harris' Exhibition Aquilegia one of the most charming of hardy perennial flowers. You will find this particular strain to be a mixture of the finest colors you have ever enjoyed. If planted in good soil, in a partially shaded place in the garden, they will continue to bloom for several years. The seed may be sown in the open ground where the plants are to remain, or start the seed in a box where plants can be kept shaded until large enough to transplant. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

2077—Alpina. A lower growing rich blue variety flowering early and ideal for rock gardens. Pkt. 15c; Large Pkt. 30c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## King Asters

A distinct class of Asters that is especially desirable for garden display as well as bouquets. The flowers are large, on long stems, and with long pointed needle-like petals. The plants are exceedingly vigorous and the blooming season extends into the very late fall.

1510—Variety Mixture. A mixture of all colors well proportioned. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 60c; Oz. \$2.00.

1511—White King

1514—Lavender King

1512—Pink King

1515—Violet King

1513—Rose King

1516—Crimson King

Any Color. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 70c; Oz. \$2.50.

C151—Special King Aster Collection of one packet each of the six colors for 45c.

## New Mammoth Peony-Flowered Asters

A new type from California of the largest size, very double and on the most vigorous plants. Blooms very late and lasts longer in water than any other Aster.

1701—Swansdown, White.

1702—Maidens Blush. Shell-pink.

1704—Azure Fairy. Lavender

1705—Peach Blossom. Rose-pink.

1700—Variety Mixture. All colors well proportioned.

Any Color. Pkt. 20c; Large Pkt. 40c.

C170—Special Peony Aster Collection of one packet each of the four colors for 60c.

## New Giant Comet Asters

These Giant Comet Asters are especially desirable for bedding purposes, because the plants are upright growing. They can be set close together and the flowers are borne on the top as a solid even mass of color. The flowers are full double, of the fluffy type and commence blooming early.

1041—White.

1044—Light Blue.

1043—Salmon Rose.

1046—Crimson

1040—Variety Mixture.

1045—Dark Blue

Any Color. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 75c.

C104—Special Comet Aster Collection of one packet each of the five colors for 60c.

"I just want to tell you how beautiful your Aquilegia Exhibition Hybrids are. I got seed from you two years ago and they are blooming now. They certainly have made a hit for I have sold nearly all the plants I have for next year." Lucile E. Day, Mansfield, Ohio.



New Edelweiss Aquilegia

2078—Compacta Edelweiss. (New). Another new Harris' grown rockery plant that is unusual and well worth-while. A charming plant 15 inches high and a perfect rock garden subject. In the spring and early summer the snow white flowers are truly beautiful and the foliage is most attractive all summer. Pkt. 25c.

2076—Crimson Star. (New). The flowers are bright blood crimson with white petals in the center. Pkt. 35c.



# GENERAL LIST OF HARRIS FLOWERS

*All Varieties Have Been Proved In Harris' Gardens*



**Ageratum, Little Blue Star**



**Bellis**

**Annuals.** All the flower seed offered on these pages are annuals unless otherwise specified and bloom the first year from seed sown in the spring.

**Hardy Perennials.** All hardy perennials are specified by (*Hardy Perennial*) after the name or by the word *Hardy* in the headings. Hardy perennials bloom the next summer from seed sown this spring or summer.

**Annual Plants.** Plants of several annuals are offered on page 94.

**Hardy Perennial Plants.** Plants of most of the hardy perennial varieties are offered with the seed. Plants which are not grown from seed are offered separately on pages 88, 89, and 100.

"Large Pkts." contain 3 times as much seed as regular "Pkts." and at only 2 times the price.

## Low Growing Flowers For Borders or Edging

### Ageratum

One of the prettiest and most easily grown plants for bordering or edging. From early summer until frost it is covered with dainty blue floss-like flowers that keep their bright color through rain and drought. Raised easily from seed sown out of doors in May or can be started indoors earlier and transplanted into the open ground in May.

**2011—Little Blue Star.** Only 4 or 5 inches high and covered with bright blue flowers. Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. \$1.00.

**2015—Swanley Blue.** Grows 1 foot high with sprays of pretty bright blue flowers. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

**Plants of Ageratum.** See page 94.

### Alyssum

A very quick growing border or edging plant with pretty little pure white sweet-scented flowers. Seed sown out-doors in May will commence blooming in about six weeks.

**2020—Sweet Alyssum.** Very fragrant. Grows 1 foot high and  $1\frac{1}{2}$  to 2 feet wide. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{2}$  Oz. 30c; Oz. 50c.

**2021—Little Gem.** A more dwarf variety. Only 6 to 8 inches high. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**2023—Lilac Queen.** A shade of lilac that contrasts with the white and makes a border that is somewhat different. 6 in. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

**2025—Saxatile compactum** (Hardy Perennial). The intense bright yellow in early spring often called "Basket of Gold." Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 50c.

### Arabis

**2080—Alpina or Rock Cress.** (Hardy Perennial). One of the prettiest and earliest of the spring flowers. Splendid for edging and rockeries. The spreading tufts are covered with a sheet of pure white flowers as soon as snow disappears. Grows easily from seed sown outdoors. Pkt. 10c; Large Pkt. 20c.

### Aubrietia

**2050—Large Flowered Hybrids.** (Hardy Perennial). The masses of flowers range through lavender to deep purple and crimson. Early flowering and creeping plants. Sow seed out-doors in spring or early summer. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 85c.

### Acroclinium

**2000—Mixed Colors.** (Everlasting flowers). Pretty white and pink flowers. Sow out-doors in spring. Pkt. 10c; 3 for 25c.

### Bellis

**Double English Daisy.** The bright little flowers are quite popular because of their long blooming period and satisfactory style of growth. 6 to 8 inches high. Can be treated as Pansies. Sow in the spring for fall bloom, or in August for flowering next spring.

**2140—Mixed Colors.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 60c; Oz. \$2.00.

**2141—White.** Pkt. 10c; Large Pkt. 20c.

**2142—Rose.** Pkt. 10c; Large Pkt. 20c.

### Begonia

**2130—Mixed Colors.** Make excellent pot plants for the living room or to use in window boxes or the garden in shady places. Sow seed carefully in boxes. For Tuberose-Rooted Begonias see page 84. Pkt. 15c; Large Pkt. 30c.

### Hardy Candytuft

**2279—Iberis Sempervirens** (Hardy Perennial). Forms a carpet of intense white in April and May that is very striking against the dark evergreen foliage. 9 inches high. Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. 75c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

"Maybe you will be interested in knowing that your seeds have proven of very fine quality here in southern Oregon. We especially like the Buttercup corn, Long Season beet and Delicious canteloupe. Last August I planted  $\frac{1}{2}$  ounce of your Swiss Giant Pansy seed; sold the last plants today. Made a net profit of \$21.55 from them and have 50 of the choicest in our garden. No salesmanship was needed. The blooms were so lovely and plants so sturdy they sold on sight. As this was my first venture in growing for sale, I am especially pleased and expect to plant them again this summer."

Mrs. Dan A. Howard, Medford, Oregon.



**Alpine Aster, Goliath.** See page 59



**Arabis, Alpina**



**Alyssum, Little Gem**





Carnation, Giant Chabaud



Arctotis for cut flowers



Candytuft, Rainbow Mixture

## Harris' Flowers Are Especially Selected For Every Garden

### Arctosis

**2085—Grandis.** (Blue-Eyed African Daisy). The blue centers of the large white flowers make them both unique and attractive for cut-flowers in August and September. Two feet high. Sow outdoors in spring. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

### Anchusa

**2041—Blue Bird (New)** One of the newer blue-flowering annuals that is proving very satisfactory and easy to grow. The sprays of small vivid blue flowers are profusely borne all summer. 18 inches high. Sow outdoors in spring. Pkt. 10c; 3 for 25c.

**2040—Italica, Dropmore variety.** (Hardy Perennial). Plants 4 to 5 feet tall and in June and July covered with intense blue little flowers resembling Forget-me-nots. Sow outdoors in spring or summer. Pkt. 10c; Large Pkt. 20c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Balsam

**2110—Brilliant Mixture.** (Lady Slipper). A charming old fashioned garden favorite. Double flowers on plants 2 ft. high. Most easy to grow from seed sown outdoors in the spring. Pkt. 10c;  $\frac{1}{4}$  Oz. 25c; Oz. 90c.

### Castor Oil Bean

**2500—Harris' Tropical Mixture.** (Ricinus). Immense large leaved plants 8 to 10 feet high in a mixture of red and green. Planted in the background they give a semi-tropical effect. Can be successfully sown outdoors, but seed started indoors will make more immense plants. Pkt. 10c; Oz. 30c.

**2501—Red Spire.** The stalks and stems are a dark red and the large clusters of seed pods are bright crimson. Pkt. 10c; Oz. 40c.

### Coleus

An easily grown and very showy bedding plant for any shady or partially shady location. Start seed indoors in March.

**2511—Harris' Extra Fancy Leaved Mixture.** This exceptional strain is grown especially for us and is the best Coleus you can possibly get. See page 84. Pkt. 35c; Large Pkt. 85c.

**2510—Choice Mixture.** A special mixture of many different types and colors and mighty fine. Pkt. 15c; Large Pkt. 30c.

### Chrysanthemums

**2400—Annual Mixed Colors.** A mixture of the most satisfactory annual varieties. Best when seed is started indoors in March. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

**Hardy Chrysanthemum Plants.** See page 88.

"I wish to express my opinion regarding your seeds by stating that I have used your flower and vegetable seeds for five years and have always found them to germinate and grow very well—in fact, much better than some other brands I had." Helen Block, Cincinnati, Ohio.

## Three Good Annuals for Bouquets Clarkia

**Double.** There are few plants of a more pretty and graceful character than Clarkia. The long graceful stems are completely covered with beautiful double flowers in very brilliant shades. They are very easily raised from seed and will do well in most any soil and in sun or partial shade. The plants grow about 2 feet high.

**2420—SUNRISE MIXTURE.** A mixture of pretty shades from white to scarlet. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. 90c.

**2424—Dorothy.** A new double pink. Pkt. 10c.

**2421—White.** Very double pure white. Pkt. 10c.

**2423—Queen Mary.** Bright Rose. Pkt. 10c.

**2426—Brilliant.** Rich carmine. Pkt. 10c.

**2422—Illumination.** A new deep salmon pink blended with bright rose. The finest of the new varieties. Pkt. 25c.

**C240—Special Clarkia Collection** of one regular packet each of the five varieties named above for 50c.

### Carnations

**New Giant Double Chabaud** are the most satisfactory for the outdoor garden. They are a comparatively new development of the summer-flowering variety that is larger, more free flowering and with a larger percentage of double flowers. Their delicious fragrance and richness of colors make them very desirable in every garden. The seed should be started early indoors for best results. If sown outdoors in the early summer they can often be made to live over winter by careful mulching.

**2290—Giant Mixed Colors.** A choice mixture containing all of the colors. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 50c.

**2291—Giant White.** Pkt. 20c

**2292—Giant Rose Pink.** Pkt. 20c

**2293—Giant Yellow.** Pkt. 20c

**2294—Giant Cardinal.** Pkt. 20c

**C229—Special Carnation Collection** of one regular packet of each of the four colors for 65c.

**HARDY CARNATIONS.** See page 68. Pkt. 10c; Large Pkt. 20c.

### Candytuft

A very easily grown low annual that is a universal favorite for massing in beds. Successive sowings should be made in the spring and during the summer, while the last sowing in autumn will produce flowers early in the spring. One foot high.

**2270—RAINBOW MIXTURE.** A special mixture made up of the brightest colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 25c; Oz. 40c.

**2275—Giant Hyacinth Flowered, White.** The finest white variety. Long heavy spikes of large flowers resembling a hyacinth. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. 50c.

**2272—Rose Cardinal**

**2274—Flesh Pink**

**2276—Lavender**

**2271—White**

**2273—Crimson**

Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. 50c.

**C270—Special Candytuft Collection** of one regular packet each of the above five colors for 35c.



Early Flowering  
Giant CosmosDouble Crested  
Cosmos

## Four Harris' Flowers That Are Excellent For Cutting

### Cosmos

#### Early Flowering Giant Cosmos

This magnificent variety will commence blooming in July from seed sown outdoors in May. The flowers are large with wide over-lapping petals and are on long graceful stems. This is one of the best annuals to sow for both cut-flowers and for its beauty in the garden.

2450—Variety Mixture. Pkt. 10c; Large Pkt. 15c;  $\frac{1}{4}$  Oz. 25c; Oz. 75c.

2451—White

2452—Pink

2453—Red

Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

#### New Early Double Crested Cosmos

Our seed is all saved from the double crested flowers and is the best obtainable.

2460—Mixed Colors. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. \$1.00.

#### Mammoth Flowering Cosmos

2470—Mixed Colors. A very late flowering variety with exceedingly large flowers. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{2}$  Oz. 30c; Oz. 50c.

### Calendula

**Pot Marigold.** These pretty, low-growing flowers make a bright spot in the garden from mid-summer until snow covers them and are especially desirable as bright cut-flowers for the fall. They are one of the easiest plants to raise from seed sown in the open ground. The plants should be thinned to a foot apart to get the largest and best flowers.

2201—Orange King. A beautiful shade of double orange flowers. No flower takes its place for table decorations. The best orange for outdoors. Pkt. 10c;  $\frac{1}{4}$  Oz. 15c; Oz. 40c.

2207—Ball's Gold. The largest double yellow. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 75c.

2204—Campfire. A new orange overlaid with a scarlet sheen. The best for growing in the greenhouse. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 75c.

2205—Ball's Orange. The orange used by florists. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 75c.

2209—Radio. A new type of orange. The petals are twisted and quilled. Pkt. 10c;  $\frac{1}{4}$  Oz. 20c; Oz. 75c;.

2202—Golden Radio. The new 1933 Calendula. A golden yellow with the twisted and quilled petals. Pkt. 15c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

2200—VARIETY MIXTURE. A mixture of the different shades of orange and yellow. This is an especially made mixture to assure you of as great a variety as possible. Pkt. 10c;  $\frac{1}{2}$  Oz. 20c; Oz. 30c.

C220—Special Calendula Collection of one regular packet each of the six varieties for 50c.

### Centaurea

The new double Cornflowers or Bachelor's Buttons make most excellent and satisfactory flowers for both the bouquet and garden, blossoming profusely until snow flies. The flowers are double, of good clear colors and with long graceful stems for cutting. Also the plant remains through the entire season as a well-shaped, clean, attractive plant in the garden. It is one of the easiest to raise.

2320—HARRIS' SPECIAL COLOR MIXTURE. Extra fine. A special mixture we make of equal proportions of the different colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{2}$  Oz. 35c; Oz. 60c.

2325—Double Blue. The clear, bright cornflower blue so much admired by everyone. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{2}$  Oz. 40c; Oz. 75c.

2322—Double Rose

2321—Double White

2323—Double Maroon

Pkt. 10c; Large Pkt. 20c.

C230—Special Centaurea Collection of one regular packet each of the four colors described above for 30c.

### Cynoglossum

2583—Amabile, Blue. In the search for really good blue flowers the Chinese Forget-me-not must not be overlooked. It is easy to grow from seed sown outdoors, makes a neat plant in the garden and furnishes sprays of cut flowers all through the summer. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

Centaurea



Calendula

"Large Pkts." have 3 times the seed as "Pkts."





Calliopsis



California Poppies



Crested Cockscomb



Chinese Lantern Plant

## Bright Colors All Summer

*Easy to raise from seed sown outdoors, and a beautiful combination of yellow, red and brown.*

### Calliopsis

There are no other annuals that will give you such a wealth of flowers for so little effort. They like sunshine and hot weather and bloom profusely from July until frost in shades of yellow to brown. The easiest annuals to grow from seed sown outdoors in the spring.

2210—**Tall Varieties Mixed.** About 2 feet high. Pkt. 10c; ¼ Oz. 20c; Oz. 50c.

2212—**Dwarf Varieties Mixed.** 15 to 18 inches high. Pkt. 10c; ¼ Oz. 20c; Oz. 50c.

### California Poppy

**ESCHSCHOLTZIA.** A very ornamental plant with silvery leaves and large, bright-colored, saucer-shaped flowers. The plants spread over the ground two feet or more and their flowers stand above the leaves in great profusion, fairly glittering in the sunshine. Seed sown outdoors in May will bloom from July to November.

2780—**New Hybrids. Mixed Colors.** For brilliant masses of yellow and orange all summer. 1 foot high. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 85c.

2775—**Bush Eschscholtzia** (Santa Barbara Poppy). About 18 inches high with cup-shaped flowers of bright satiny yellow. Excellent for bouquets. Pkt. 10c; ¼ Oz. 30c.

### Cockscomb

**CELOSIA.** Showy and brilliantly colored free-blooming annuals, growing well from seed sown in the open ground in May.

Excellent for making decorative beds or borders. 1 to 2 feet high. If the Cockscombs are cut before they are too far opened and hung upside down to dry, they will make splendid "everlasting flowers."

#### Plumed Cockscomb (*C. Plumosa*)

2370—**Thompson's Magnifica. Mixed Colors.** Long graceful feathery plumes ranging from intense red to bright yellow. 2 feet. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

#### Crested Cockscomb (*C. Cristata*)

2380—**Mixed Colors.** Large showy heads of odd shaped flowers that look like immense rooster combs. All colors and with both light and dark colored foliage. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

2377—**Special Collection of Yellow, Red and Brown Flowers.** Sown in beds located in the full sunlight, this combination will give you a blaze of bright color all summer, besides almost unlimited quantities of flowers to cut. One regular packet each of the six varieties described above for 50c.

### Dahlias

Raising Dahlias from seed is both interesting and satisfactory. Best results are had by starting seed indoors.

2600—**Double Mixed.** Seed saved from the largest and finest named varieties of double flowers. Pkt. 15c.

2604—**Peony-Flowered Mixed.** Large open flowers with wide petals and long stems. Pkt. 15c.

2605—**New Coltness Hybrids.** Low growing plants with small flowers in brilliant colors. Fine to cut. Pkt. 15c.

2606—**Unwin's Dwarf Hybrids.** (New). An entirely new race growing 18 to 24 inches high, largely semi-double, and in a wide range of exquisite colorings. Introducers packets, 35c each.

**DAHLIA BULBS.** Exceptional Varieties. See page 93.

### Centaurea

2334—**Basket Flower.** (*C. Americana*). **Lavender.** Immense feathery flowers of delicate lavender 4 to 5 inches across on long stems 3 feet high. A most excellent flower for cutting that should be better known. Easy to raise from seed sown outdoors in the late spring. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

2340—**Giant Sweet Sultan.** (*C. Imperialis*). **Mixed Colors.** Large exquisitely fringed flowers with a delicate fragrance. 2 feet. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

2350—**Dusty Miller.** Graceful, drooping, white-leaved foliage used for edging beds of Geraniums, Salvia, etc. or for hanging baskets, window boxes, etc. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

2359—**CENTAUREA MONTANA** (Hardy. Perennial). Large peculiarly shaped bright deep blue flowers from May to September on plants 1 ½ feet high. Very easy to grow from seed sown outdoors in spring or summer. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Chinese Lantern Plant

3983—**Physalis Franchetti** (Hardy Perennial). Large bright orange scarlet pods that hang like lanterns from the stem and are so popular for winter decorations. 2 feet high. Easy to grow from seed sown outdoors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Plants for the House in the Winter

### Cactus

#### Raise Your Own Cactus From Seed

2285—**Dwarf Mixture.** This mixture includes varieties generally known as coming from the deserts of the United States and other arid regions. Dwarf and spiny. Keep dry during the winter and allow a little moisture during the summer. Pkt. 25c.

2280—**Tall Mixture.** This mixture includes the night blooming Cereus, Prickly Pear and other rare varieties with flowers 4 to 14 inches in diameter. Keep watered all the time. Pkt. 25c.

### Cyclamen

2490—**Mixed Colors.** Many like trying to grow some of these beautiful house plants from seed. Pkt. 15c; 100 seeds \$1.50.

### Solanum

5170—**Jerusalem Cherry.** A greatly improved form of this very useful pot plant for winter decoration. Bright scarlet globular berries. Very ornamental. 1 foot. Sow indoors in March for next winter. Pkt. 15c.

### Dimorphotheca

2730—**African Golden Daisy. New Hybrids.** The bright orange to red flowers glitter in the sunlight making a brilliant display from mid-summer until frost. Eight inches high. Sow outdoors in spring. Pkt. 10c; ¼ Oz. 30c.

### Echinops

2765—**Ritro or Globe Thistle** (Hardy Perennial). For a late summer and fall blue flower in the garden, Echinops is really a good variety. They grow about 3 feet high and produce round heads of steel-blue thistle-like flowers that are good to cut for winter bouquets. Pkt. 10c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.



# Harris' Canterbury Bells

In the late spring and early summer there are few flowers more showy than Canterbury Bells. A clump of them in their beautiful colors is a really handsome display. They are so easy to grow that they should be in every garden.

It is easy to raise Canterbury Bells from seed sown in the garden where the plants are to remain. Sow it in the late spring or early summer. A fresh sowing of seed should be made each year.



Carpathian Harebell

"I am delighted with the germination of my Prince of Orange Hollyhocks. I have 88 lusty little seedlings from the packet of seed sown 2 weeks ago today." Ethel T. Cummins, Columbus, Ohio.



Single Canterbury Bell

"The Canterbury Bell blooms I have had this year are the most beautiful I have ever seen." Mrs. Edw. Van Duser, Joliet, Ill.

"My Canterbury Bells last season were just beautiful. I can not describe them in words." Mrs. Rhea B. Horton, Rutland, Vt.



Campanula Rotundifolia, Olympica

## Single Canterbury Bells

These are the ordinary type with the single bell-shaped flowers, and by many, considered the most satisfactory to raise.

	Pkt.	Lg.	Pkt.	¼ Oz.
2221—Single White.....	\$ .10	\$ .20	\$ .35	
2222—Single Rose.....	.10	.20	.35	
2223—Single Blue.....	.10	.20	.35	
2220—Variety Mixture...	.10	.20	.30	

## Cup and Saucer Canterbury Bells

A most attractive type. The flowers resemble a cup set in a saucer and it makes each flower appear twice as large so that a well developed plant in full bloom is a solid mass of color.

	Pkt.	Lg.	Pkt.	¼ Oz.
2231—White.....	\$ .10	\$ .20	\$ .80	
2232—Rose.....	.10	.20	.80	
2233—Blue.....	.10	.20	.80	
2230—Mixed Colors.....	.10	.20	.75	

## Double Canterbury Bells

2240—Mixed Colors. Both the plants and the flowers are of the same type as the single except that the cups or bells are double. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

## Harris' Special All-Variety Mixture

2249—For those who would like to have a few plants each of the different interesting types of Canterbury Bells, and at the same time, do not wish to bother with sowing some of each of the kinds and colors, we have made up a special mixture containing seed of all different types and colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c; Oz. \$1.75.

PLANTS. Mixed. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Didiscus

2746—Queen Anne's Lace Flower is an exceedingly pretty annual. Each branch ends in an umbrella-like spread of the most attractive shade of sky-blue flowers. Easily grown from seed sown outdoors and is a splendid cut-flower. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

## Coreopsis

2440—Harris' Sunbeams. (Hardy Perennial). This is one of the finest hardy plants with large showy bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. This is a superior variety with larger flowers and broader petals. Easily grown from seed. 30 in. high. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

2441—Lanceolata Grandiflora Fl. Pl. (Double flowering Coreopsis.) This new double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. Pkt. 15c.

## Cerastium

2395—Tomentosum or "Snow in Summer." (Hardy Perennial). Masses of small white flowers on low-growing creeping plants. They follow the blooms of Arabis. Easy to grow from seed sown outdoors in the spring or summer. Pkt. 10c; Large Pkt. 20c.

### HARDY PLANTS

Most varieties are offered on the pages with the seed.

Hardy Plants which do not grow from seed are offered on pages 88, 89 and 100.

## Other Types of Campanula

Peach Bell Flower (*C. persicifolia*). The graceful open bell shaped flowers are distributed along clusters of single stems about 2 feet high. Blooms in June and July and the plants will persist for several years. Very satisfactory

2251—White } Pkt. 15c; Large Pkt. 30c.  
2252—Blue }

Chimney Bell Flower (*C. pyramidalis*). An uncommon variety growing 3 to 4 feet high in August and September with lovely lavender blue flowers. More difficult to grow but worth it.

2256—Blue. Pkt. 10c; Large Pkt. 20c.

Carpathian Harebell (*C. carpathica*). One of the best July and August flowering plants for the rock garden or edging the border. The plants are only 8 to 10 inches high and all during the hot summer have pretty bell-shaped flowers. The neat, bright green foliage is very attractive at all times. The blue and white planted together are very effective.

2254—White } Pkt. 10c; Large Pkt. 20c.  
2253—Blue }

2258—Campanula Rotundifolia Olympica. (New). During the late summer and autumn, flowering plants are scarce in the rockery, therefore this variety should be very popular, as it is a continuous bloomer. It is a new variety coming from the mountains of Washington. Grows 10 to 12 inches high with an abundance of small blue bells all season. Pkt. 35c.

## Five Climbing Vines

2315—Cardinal Climber. A pretty vine dotted with cardinal-red flowers. Pkt. 10c.

2572—Cathedral Bells (*Cobea Scandens*). A very vigorous growing climber with violet-blue bell-shaped flowers. Pkt. 10c; Large Pkt. 20c.

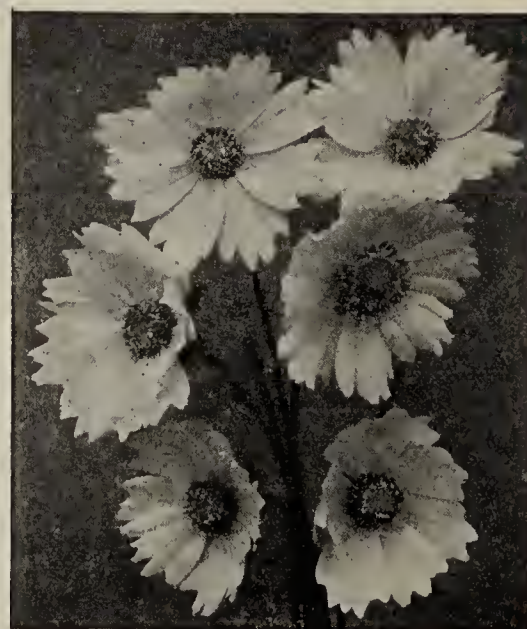
3175—Humulus Japonica. A rapid growing annual vine that makes a thick mass of foliage. Pkt. 10c.

Best results can be had from these climbers by starting the seed indoors.

2740—Hyacinth Bean. Mixed Colors. An extra rapidly growing climber that makes a dense and attractive screen of foliage in a short time. The flowers are Wisteria-like. Pkt. 10c; ½ Oz. 25c; Oz. 40c.

2989—Gourds, All Variety Mixture. A mixture of the best large and small sorts of ornamental fruits. Pkt. 10c; Oz. 25c.

Morning Glories. See page 74.



Coreopsis, Harris' Sunbeams



# Harris' Delphinium

## Harris' New 1933 Delphinium Seed is Higher in Quality and Lower in Price

Never before have you been able to buy such remarkable Delphinium seed at such a low price. An exceptionally heavy crop reduces the price and painstaking work in selection has improved the quality. It is impossible to get better Delphinium at many times the cost.

Just imagine! A magnificent cluster of the very finest Delphinium in your own garden from a single packet of Harris' Delphinium seed. It's an investment that yields enormous dividends in happiness for several years to you and your friends.

You can also depend upon it that our seed is all fresh new crop seed, which, if properly sown and cared for will surely grow. *No old seed is ever used in our packets.*

## Harris' Monarch Delphinium

### Harris' Best Own Growing

2641—These Delphiniums are truly the Monarchs of all the plants growing in our fields. Every bit of the seed is picked from the finest individual plants growing in our fields. In fact, every plant is truly a wonder. They included several remarkable specimens of all the different shades from deep purple through dark and light mauve-pink to mammoth light blue.

**Northern grown** in the open field means they are acclimated for your garden and will give you more vigorous and hardy plants. Our price is lower due to a larger crop. Pkt. 50c; Large Pkt. \$1.00.

## Harris' Viking Delphinium

2642—**A New English Strain.** We were unusually fortunate this year in being able to get a new strain of seed from one of the best private growers of especially select Delphiniums. It comes to us most highly recommended as being the finest English grown Delphinium. We consider it worthy of a trial by any lover of good Delphinium. Pkt. 50c; Large Pkt. \$1.00.

## Harris' Moreton Hybrid Delphinium

2640—**Low in Price and High in Quality.** Although our Moreton Hybrid Delphiniums are low in price, they are exceptionally fine Delphiniums. They have been grown here for many years and are exceedingly hardy and vigorous, and are ideal for garden effects. There are no poor Delphiniums in the field from which the seed is gathered, and from this seed you will get many unusually fine and rare specimens. Pkt. 10c; Large Pkt. 20c; ¼ Oz. \$1.00.

## Blackmore and Langdon's Delphinium

2644—**The Standard English Strain for Many Years.** Of all the English grown Delphiniums we have ever grown, Blackmore & Langdon's have consistently been the best. For many years they have been acknowledged throughout the world as leaders of English Delphinium and we are proud to be able to offer their own growing fresh new-crop seed. Their mixture contains many immense double deep blue and purple shades. Pkt. 50c; Large Pkt. \$1.00.

## Hollyhock Delphinium

2660—**A European Grown Wrexham Strain.** A comparatively new type with immense spikes of very large flowers very closely placed on the stem. This seed is from a leading European grower specializing in Wrexham Delphinium. Pkt. 25c; Large Pkt. 50c.

## Hollyhock Delphinium

2647—**Iceberg.** The originator who introduced this new variety last season assures us that "this is the first true white perennial Delphinium which comes true from seed." He claims "it grows 4 ft. high with 20 inch spikes of large pure white blooms." We heartily recommend it as being well worth trying. In original packets only. 25c each.

**C264—Special Delphinium Collection** of one regular packet each of the five following Delphinium for only \$1.50.

Monarch, Wrexham, Blackmore & Langdon, Viking, and Iceberg.

This is a rare bargain and a chance for lovers of Delphinium to have the best from the five leading growers of the world. Sow a packet of each and give yourself and your friends a rare treat. Simply order C264 for \$1.50.

2645—**Belladonna.** The beautiful clear light blue in more slender graceful spikes. Pkt. 20c; Large Pkt. 40c.

2646—**Bellamosum.** A clear dark blue of the same form as Belladonna. Pkt. 20c; Large Pkt. 40c.

## Butterfly Delphinium

Bushy plants 1 ½ ft. high and blooming all summer. Flowers the first year from seed sown outdoors, growing any place and persisting for years. Fine for cutting, border and rockery.

2651—**White.** Pkt. 10c; Large Pkt. 20c.

2652—**Dark Blue.** Pkt. 10c; Large Pkt. 20c.

2653—**Azure Fairy.** Light Blue. Pkt. 10c; Large Pkt. 20c.

2650—**Blue and White Mixture.** Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

"Would like to say that the prettiest Delphinium I ever grew came from you."  
Mrs. J. V. Knapp, Tallahassee, Florida.

"We have had very good results from Moreton Hybrid Delphinium seed. (Last year stock.)" Robert Siedler, Buffalo, N. Y.

"I am pleased to advise that both seeds and perennials ordered from you are doing nicely and are admired by all who see them." Richard S. House, Knoxville, Tenn.



Harris' Monarch Delphinium

## Excellent Field Grown Delphinium Plants

	3	5	12
Monarch Strain.....	\$1.00	\$1.50	\$3.00
Moreton Hybrids.....	.75	1.00	2.00

"I have some beautiful Delphinium from your seed."  
Esther U. Allard, Rumford, R. I.





Hardy Pinks, Plumarius Single and Double Mixed



Allwoodii Carnation, Alpinus

## Harris' Hardy Pinks and Hardy Carnations

Hardy Perennial Pinks are delightful for the foreground of hardy beds or borders and for rock gardens. The showy flowers throughout the summer with their refreshing, spicy fragrance are also excellent for cutting. 1 ft. high.

**2700—PLUMARIUS, Single and Double Mixed.** Various shades of beautiful sweet-scented flowers in a mixture of double, semi-double and single types. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

**2715—DELTOIDES, Brilliant.** (Maiden Pink). A charming creeping variety with myriads of small bright crimson flowers in July. Splendid for rockeries. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

**2701—PLUMARIUS, Spring Beauty.** A new strain of double Hardy Garden Pinks. Larger fragrant flowers in an especially fine assortment of showy colors. Pkt. 20c; Large Pkt. 40c; ¼ Oz. \$2.00.

**2702—CYCLOPS.** A great profusion of single flowers in different shades of pink and with large blood-red eyes. Pkt. 10c.

**2714—WINTERI.** (New). A new 1932 novelty from England. Flowers the first year from seed sown in the spring. Sweet scented single flowers of delightfully pure colors on close tufted plants. Originator's Pkts. 50c each.

**2709—LATIFOLIUS, Double Crimson.** A free flowering cross between Annual Pinks and Sweet William. Continuously covered with deep crimson-scarlet flowers. 18 inches high. Pkt. 15c.

**2711—CAESIUS** (Cheddar Pink). Tufts of dense foliage with sweet-scented rosy-pink flowers in early summer. Pkt. 15c.

**2712—GRANITICUS.** A very dwarf variety with bright crimson flowers in early summer. The foliage forms attractive tufts of dark green all summer. Excellent for rockeries. Pkt. 15c.

**2710—RARE ROCK GARDEN SPECIES.** (New). A mixture of 25 rare and unusual different kinds especially adapted for rock gardens. Pkt. 25c.

**C274—Special Collection of Hardy Border Pinks.** One regular packet each of numbers 2701, 2700, 2702, 2714 and 2709 for 75c.

**C275—Special Collection of Rock Garden Pinks.** One regular packet each of numbers 2715, 2712, 2710 and 2718 for 85c.

"Your Iceland Poppies, Harris Carnations and other things which I got in April germinated almost 100 % and are fine plants."  
Mrs. Emma Burdett, East Braintree, Mass.

"The rock garden plants and gladioli arrived at the time I asked. Thank you. It is a great satisfaction to do business with people whose word can be depended upon." Mrs. F. M. Ball, Ft. Edward, N. Y.

## Sweet Wivelsfield The Best of the New Garden Flowers

If you haven't already sown any Sweet Wivelsfield Dianthus in your garden, be sure to start this year. Don't miss such a real garden treat any longer. Honestly, we don't know of any one flower we would rather have.

They will start blooming the first year from seed sown outdoors, and at the same time, they are as hardy as Sweet Williams.

**2705—Mixed Colors.** Improved 1933 Mixture. The range of colors in the mixture has been greatly improved this last season, so you should, by all means, sow this new crop seed. Pkt. 25c; Large Pkt. 50c.

**New Colors.** Already the introducers of Sweet Wivelsfield (the famous Allwood Bros. in England) have succeeded in separating two distinct color groups and we are privileged to be able to offer them to you this year.

**2708—Brilliant Shades of Red.** Pkt. (25 seeds) 50c.

**2707—Charming Shades of Pink.** Pkt. (25 seeds) 50c.

## Harris' Hardy Carnations

*A Harris Introduction That Has Brought Joy  
To Thousands of Garden Lovers*

**2310—Mixed Colors.** This is a real Carnation that is perfectly hardy and will bloom profusely year after year if the flowers are kept picked and the growing conditions favorable. The flowers are in all colors, with genuine carnation fragrance and the seed all gathered from double flowers.

It is very easy to raise from seed sown in the early summer and will succeed in most any sunny location, giving an abundance of flowers for bouquets.

Note. Do not ask for separate colors, as we can supply it in mixed colors only. Although all the seed is gathered from double flowers, there may be a few singles. Pkt. 10c; Large Pkt. 20c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Allwoodii Carnations

**2718—Alpinus.** Although we offered Allwoodii Alpinus before, this comes to us as an improved stock, having been reselected and crossed with better types.

It is a very dwarf growing Alpine Carnation flowering all summer in mixed colors. Wonderful for rock gardens, etc. Pkt. 35c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

**2716—New Hardy Perpetual Border Carnations.** (Hand Fertilized). A new strain of hardy border Carnations blooming continuously all season. This new strain is grown by the famous Allwood Bros. We recommend it most highly and believe it to be unusually good. Mixed Colors. Pkt. (12 seeds) 35c.

"Sowed the package of Harris Hardy Carnations you sent me some weeks ago. Results are wonderful. Looks like 100 % germination and such healthy plants. Am thoroughly satisfied Harris' seeds are as represented. Thanks for your splendid catalog."  
W. E. Anderson, Racine, Wis.

## Order Flower Seeds by Number

Simply write the quantity wanted, the catalog number and the price.



Harris' New Hardy Carnation





New Sweet Wivelsfield

## Heliotrope

3133—**Giant Blue Shades.** On account of its delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from delicate lavender to deep blue. Start seed indoors. Pkt. 15c; Large Pkt. 30c.

## Godetia

2950—**Mixed Colors.** Very attractive and brilliant garden annuals that bear an abundance of satiny saucer-shaped flowers in various rich colors. Of compact growth. 1 foot high. Sow outdoors in the spring. Pkt. 10c.

## Ice Plant

3185 — **Mesembryanthemum Crystallinum.** Dwarf trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. Seed may be sown outdoors or started in boxes. Pkt. 10c.

## Annual Pinks

The annual *Dianthus* or Japan Pinks is a magnificent class of flowers that has been too much neglected. Sown outdoors in the spring after danger of frost, they commence blooming in a few weeks and continue to produce a variety of colors in great profusion until after hard freezing weather. They grow very easily in most any sunny location. Growing about 1 ft. high they are ideal to use in beds or borders of solid or mixed colors and for cutting.

## Double Annual Pinks

- 2670—**MIXED COLORS.** A mixture of all colors ranging from rich crimson to delicate pink. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.  
 2671—**Snowball.** Large double fringed white. Pkt. 10c.  
 2672—**Salmon King.** Double fringed salmon. Pkt. 10c.  
 2673—**Fireball.** Deep bright scarlet. Pkt. 10c.  
 2674—**Mourning Cloak.** Black purple with white margin. Pkt. 10c.

C267—**Special Collection of Double Annual Pinks.** One regular packet each of the four separate colors described above for 30c.

## Single Annual Pinks

The single *Dianthus* have larger flowers in all the brightest colors and are somewhat more free flowering than the double kinds.

- 2680—**MIXED COLORS.** A selected mixture of the brightest colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 25c.  
 2683—**Vesuvius.** Single fringed bright orange scarlet. Pkt. 10c.  
 2682—**Salmon Queen.** Bright salmon with fringed edges. Pkt. 10c.  
 2684—**Crimson Belle.** Deep rich velvety crimson. Pkt. 10c.  
 2681—**The Bride.** A large white with purple eye. Pkt. 10c.  
 2685—**Princess Pinks (Punctatus)** A distinct variety. The fringed flowers are mottled, flaked and spotted and striped in a great diversity of colors. Pkt. 10c.

C268—**Special Collection of Single Pinks.** One regular packet each of the five colors described above for 40c.

## Harris' Forget-Me-Nots

**Myosotis (Hardy Perennial).** Especially effective when grown in masses, broadcast among the Tulips and Daffodils and naturalized under trees and among the shrubbery. The seed should be sown in the summer for next spring's flowers, the same as Pansies. They will self-sow and continue to increase year after year.

3493—**Alpestris, Royal Blue.** Rich indigo blue and upright growing plants. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 50c.

3492—**Alpestris Rose.** A pretty pink companion to Royal Blue. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 50c.

3490—**Alpestris, Mixed Colors.** Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

3495—**Palustris Semperflorens.** The true everblooming hardy Forget-Me-Not. Clear blue flowers on creeping plants. A real hardy perennial. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. \$1.00.

## Helianthemum

3080—**Mutable or Rock Rose (Hardy Perennial).** Exceedingly pretty low growing, evergreen plants which, during their flowering season of June and July, are quite hidden by a mass of bright blooms, well adapted for the front of the border, the rockery, or a dry, sunny bank. Sow seed outdoors in spring or summer. Pkt. 10c.

## Harris' Golden Sprays

2963—**Lysimachia Punctata.** (Hardy Perennial). After this unusually good old fashioned perennial plant becomes thoroughly established the sprays of bright golden yellow flowers grow to a height of about 2 feet, and the plant makes a neat upright bush. Start seed in boxes in the spring. Pkt. 25c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## 3 Tall Perennials

### Digitalis

2725—**Foxgloves (Hardy Perennial)** are stately beyond compare and no garden is complete without many of them for they add beauty and dignity to any spot. Growing from 3 to 6 ft. tall they begin blooming next June from seed sown in the spring or early summer. Because the blossoms do not all open at once the blooming period is greatly prolonged. The foliage is most attractive and if flower spikes are kept cut, a second bloom is often obtained. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Liatris

3368—**Blazing Star or Kansas Gay Feather (Hardy Perennial).** Showy and attractive long spikes of purple flowers from July to September 3 to 4 feet. Sow seed outdoors. Pkt. 10c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Hardy Zinnia

3160—**Heliopsis scabra Zinniaeflora (Hardy Perennial).** The best mid-summer tall growing yellow perennial. Produces continuously all summer semi-double bright yellow flowers 3 inches in diameter. Pkt. 10c; Large Pkt. 20c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.



Digitalis



Annual Pinks, Double Mixed





Annual Gaillardia, Double Mixed



Hardy Gaillardia, The Dazzler



Gypsophila, or Baby's Breath

## Four Harris' Annual Flowers Good for Picking Gaillardia

**Blanket Flower.** The handsome double yellow and red flowers make a pretty show of color in the garden all through the late summer and autumn. They are excellent to use for bouquets. The plants grow about 18 inches high from seed sown outdoors in the spring. Our seed is of the best large flowering varieties.

2902—**The Bride.** A showy and free-blooming double variety with large round, pure white flower-heads on long stems. Pkt. 10c.

2903—**Double Yellow.** This is an outstanding variety with bright sulphur-yellow blooms in large flowerheads. Pkt. 10c.

2904—**Double Red.** A fine companion to Double Yellow with bright rich red flowers in large globular flower-heads. Pkt. 10c.

2901—**Indian Chief.** A showy single-flowering variety with metallic red petals, surrounding a mahogany-brown center. Large and free blooming. Pkt. 10c.

2900—**Double Mixed.** Contains white, yellow and red properly blended. Fine for beds and borders. Blooms profusely until frost. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

**C290—Special Gaillardia Collection** of one regular packet each of the four separate colors described above for 30c.

## Gypsophila

2991—**Baby's Breath.** The sprays of little white flowers are wonderful to use in bouquets with other flowers to give them a certain delicacy and daintiness. As it grows very rapidly there should be a sowing made every two or three weeks in order to have a succession of bloom. Pkt. 10c; ½ Oz. 15c; Oz. 25c; ¼ Lb. 75c.

## Lavatera

3280—**Mallow, Loveliness.** This new variety is the most beautiful pink we have ever seen. It grows only 2 feet tall, branches freely and is covered with large bright, clear pink blossoms from July until September. Sow seed outdoors in spring. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

## Mignonette

3429—**Sweet Scented.** There is no flower that will give the garden such a delightful fragrance. Withstands the hot dry summer weather and is easy to grow from seed sown outdoors in spring. Pkt. 10c; ½ Oz. 15c; Oz. 20c.

3432—**Bismarck.** Immense Spikes. Pkt. 10c; Large Pkt. 20c.

3434—**Red Goliath.** Big Reddish Spikes. Pkt. 15c; Large Pkt. 30c.

## Lavender

3273—**Lavendula vera.** (Hardy Perennial). Neat compact plants 12 to 18 inches high with very fragrant foliage. Start seed in boxes. Pkt. 10c; Large Pkt. 20c.

## Linaria

3261—**Kenilworth Ivy.** (Hardy Perennial). Lavender and purple. A charming, neat, trailing plant suitable for baskets, vases and rock work. Pkt. 10c.

## Hardy Perennials Needed in Every Complete Garden Hardy Perennial Gaillardia

2910—**Harris' Dazzler Gaillardia.** Our own growing of Dazzler Gaillardia is exceptionally fine and we are giving you the opportunity to grow some especially good Gaillardia for next summer's flowers. The flowers are large of clear bright golden yellow with distinct dark maroon-red centers, and the plants are of a more upright type of growth, not being so liable to flop over. There are few, if any, other perennials that will give you so many brilliant flowers all summer. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

2912—**Gaillardia, Burgundy.** Claimed by the introducer as an "ideal red perennial Gaillardia. The shining wine-red flowers measuring about 2 ½ inches across and borne on stiff long stalks are produced in abundance on bushy plants about 2 ½ feet high." Pkt. 30c.

## Geum

(Hardy Perennial). The Geums which have long been favorites in English gardens are now becoming popular here. The plants are low growing but the vivid double flowers are on stems 15 to 20 inches tall, making them fine for bouquets. Bloom from June to August. Easy to grow from seed sown outdoors in early summer.

2921—**Mrs. Bradshaw.** Large double brilliant orange scarlet; in flower throughout the entire summer. Pkt. 15c; Large Pkt. 30c.

2923—**Lady Stratheden.** New double-flowering golden yellow. Pkt. 15c; Large Pkt. 30c.

**PLANTS.** Of Each. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Gypsophila

2995—**Paniculata Single** (Hardy Perennial). Billowy masses of tiny white flowers on plants 3 ft. high in July and August. Effective for the border or bouquets. Pkt. 10c; Large Pkt. 15c; ¼ Oz. 30c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

2996—**Paniculata Double** (Hardy Perennial). The double flowering form that is dried and used in winter bouquets. This is the best strain but it will only come a small percent of double flowers from seed. Pkt. 25c; Large Pkt. 50c.

## Giant-flowering Hibiscus

**Marshmallow or Rosemallow.** (Hardy Perennial). A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. Easily grown from seed sown in the spring or summer.

3165—**Mixed Colors.** Pkt. 10c; ¼ Oz. 25c.

3163—**Dark Red.** Pkt. 10c. 3161—**Pure White.** Pkt. 10c.

3162—**Mallow Pink.** Pkt. 10c. 3164—**White with eye.** Pkt. 10c.

**C316—Special Hibiscus Collection** of one packet each of the four colors for 30c.

**PLANTS. Mixed Colors Only.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.



## Harris' Double Hollyhocks

One of the most majestic of all hardy plants. The beautiful color effects produced in midsummer can not be attained with any other plant. For planting among shrubbery, or in the background, they are without an equal. They are exceedingly easy to raise from seed sown outdoors in the spring or early summer. Harris' Double Hollyhocks are true double and are northern grown.

	Pkt.		Pkt.
3101—Double White ..	\$ .10	3104—Double Red.....	\$ .10
3102—Double Pink....	.10	3105—Double Yellow..	.10
3103—Double Deep Rose	.10	3106—Double Chamois	.10

**C310—Special Double Hollyhock Collection** of one packet each of the six colors for 45c.

**3100—DOUBLE MIXED COLORS.** A well balanced mixture of all colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 40c; Oz. \$1.25.

**PLANTS.** Of Each. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Harris' Special Hollyhocks

**3112—HARRIS' ORANGE PRINCE HOLLYHOCK.** We have never seen a Hollyhock of such striking beauty as our Orange Prince. Double flowers of a brilliant shade of orange and coming absolutely true from seed. This is one of our own introductions. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. \$1.00.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

**3118—Exquisite Rose.** A new beautifully ruffled and fringed double. An attractive shade of old rose edged white. Pkt. 10c; Large Pkt. 20c;

**3115—Allegheny, Special Pink Shades Mixture.** The Allegheny Hollyhocks are semi-double and single ruffled and fringed on tall robust plants. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 40c; Oz. \$1.25.

**3125—Double Triumph.** Another excellent and distinct strain. Growing 4 to 5 feet high, Hollyhock Triumph is of branching habit, all stems being studded with prettily waved and fringed flowers, which appear in a kaleidoscopic variety of color hitherto unknown. As many as 45 distinct colorings have been noted. Blooms 10 days ahead of the ordinary classes. Pkt. 25c; 2 for 40c.

**C313—Special Hollyhock Collection** of the four Special Hollyhocks described above for 50c.

## "Everlasting" Flowers

It is always a good plan to have a few of the "Everlasting" flowers in the garden to keep for winter bouquets. They have the additional advantage of being attractive in the garden.

## Helichrysum

**"Strawflowers."** The most popular flowers for winter bouquets. They are also very satisfactory flowers for the garden as they bloom in September after many other flowers are gone. Our seed is the large double flowering type and in the most desirable colors. 2  $\frac{1}{2}$  to 3 feet high. Easy to raise from seed sown outdoors in the spring.

**3070—Variety Mixture.** A special mixture carefully made up of the proper proportions of the desirable colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 25c.

3071—White. Pkt. 10c.	3072—Red. Pkt. 10c.
3073—Violet. Pkt. 10c.	3074—Yellow. Pkt. 10c.
3075—Salmon. Pkt. 10c.	3076—Rose. Pkt. 10c.

**C370—Special Strawflower Collection** of one packet each of the six colors named above for 45c.

## Globe Amaranth

**2970—Mixed Colors.** One of the most attractive of the "Everlasting" flowers. The blossoms resemble clover heads and they can be cut and dried for winter bouquets. The mixture is in shades of rose, white and purple. Pkt. 10c;  $\frac{1}{4}$  Oz. 25c.

## Honesty

**3178—Lunaria Biennis.** The most unique of all the "everlasting" flowers. Also called "Money." The flat silvery white seed pods are most attractive when used in combination with other flowers. To get the best results the seed should be started early indoors. May also be sown in the summer for flowering the following season. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c.

## Rhodanthe

**4200—Mixed Colors.** Sprays of charming little bell-shaped everlasting flowers. Pkt. 10c; 3 for 25c.

**ACROCLINIUM.** See page 62.

**STATICE.** See page 80.

## Xeranthemum

**8080—Mixed Colors.** A pretty little flower sometimes called "Immortelle." 1 foot. Pkt. 10c;  $\frac{1}{4}$  Oz. 30c.

## Special Mixture of Everlastings

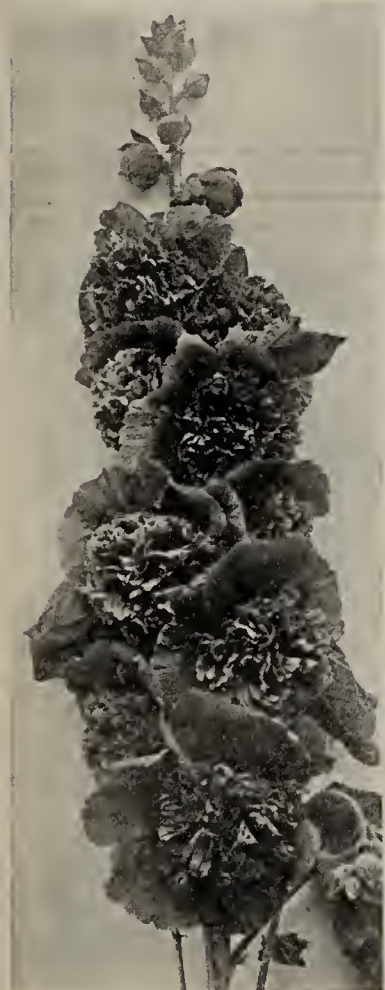
**2760—**We have made up this special mixture to accommodate those who want just a few plants but a collection of the different kinds. It is made up of the seven varieties described above. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.



**Forget-Me-Nots**  
(See page 69)



**Honesty**



**Hollyhock, Prince of Orange**



**Heliotrope**  
(See page 69)

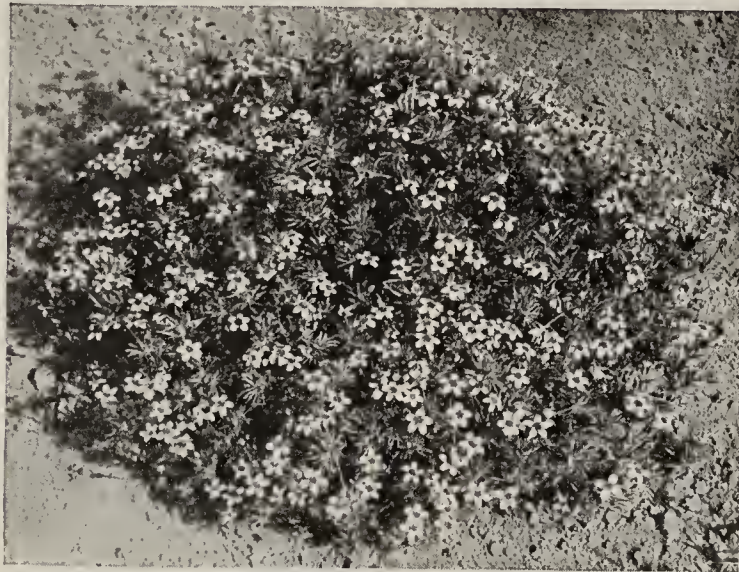


**Helichrysum**



**Hollyhock, Exquisite Rose**





**Leptosiphon, French Hybrids**

## Four Low Growing Annuals For Borders, Edging and Rockeries

### Leptosiphon

3267—**French Hybrids.** A most attractive little annual for rock gardens, edgings, etc. Only 4 inches high, and in a few weeks after sowing, completely covered with the brightest little pink, yellow and orange flowers. Extra. Sow seed outdoors in spring. Pkt. 15c.

### Lobelia

3300—**Crystal Palace Compacta.** A very compact variety only about 5 inches high with a mass of pretty little dark blue flowers all summer. Fine for edging. Start seed indoors in boxes. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

3329—**Sapphire.** A trailing variety used for window boxes, hanging baskets, etc. Start seed indoors. Pkt. 10c; Large Pkt. 20c.

### Nemesia

3650—**Dwarf Large-Flowered Hybrids.** Easily grown bright colored annuals for bedding. Our mixture includes the brilliant shades of orange, red, blue and yellow. 1 foot high. Can be sown outdoors in spring, but better when started first in boxes. Pkt. 15c.

### Nigella

3681—**Miss Jekyll.** Also called "Devil-in-a-Bush" and "Love-in-a-Mist." Light blue flowers with fringed edges and surrounded by feathery foliage. 1 foot high. Sow outdoors in early spring. Pkt. 10c. ½ Oz. 25c; Oz. 40c.

## Four Taller Annuals For Garden Display

### Annual Lupins

3310—**Mixed Colors.** Easily grown annuals with long graceful spikes of richly colored pea-shaped flowers which can be used for cutting. The plants grow 2 to 3 ft. high and should not be crowded. Sow seed outdoors in the early spring. Pkt. 10c.; Oz. 25c.

### Kochia

3190—**Summer Cypress.** Dense bushes 2 feet high with feathery light green finely-cut leaves changing bright crimson in the fall. Makes a splendid annual hedge. Pkt. 10c; ¼ Oz. 20c; Oz. 60c.

### Marvel of Peru

3380—**Four O'Clocks. Mixed Colors.** An old-fashioned flower that will grow anywhere and bloom continuously all summer. Useful to grow by the side of walls and fences or as borders. 2 feet high. Very easy to grow from seed sown outdoors in the spring. Pkt. 10c; ½ Oz. 15c; Oz. 25c.

### Nicotiana

3672—**Crimson King.** (New) Few people in this country have yet seemed to appreciate the beauty of Nicotiana or "Sweet Scented Tobacco." They grow 3 feet high and their large tubular sweet scented flowers are a rich glowing crimson-red from mid-summer till frost. Best when seed is started indoors in March. Pkt. 20c.

3671—**Affinis White.** Pkt. 10c.

## Good Hardy Perennials For the Garden and Picking

### Heuchera

3143—**Sanguinea or Coral Bells** (Hardy Perennial). Sprays of pretty little coral red flowers on good clean stems one foot high. The plants make neat low-growing clumps and the flowers are good for bouquets. Blooms in early summer. Start seed in boxes in spring or summer. Pkt. 25c; Large Pkt. 50c.  
PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Hardy Sweet Pea

3250—**Lathyrus latifolius, Mixed Colors.** (Hardy Perennial). Nothing better for covering stumps, fences, etc. Pink and white flowers from July to September and easy to raise from seed sown outdoors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.

### Japanese Iris

3195—**Kaempferi, Mixed Colors.** (Hardy Perennial). Seed saved from an unrivalled collection, and should produce flowers of the highest merit. Blooms the second year from seed sown in the spring. Pkt. 10c; ¼ Oz. 30c.

### Linum

3341—**Scarlet Flax.** One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers. Most easily grown from seed sown outdoors in spring. Pkt. 10c.

3342—**Perenne.** (Hardy Perennial). Bright blue flowers: 20 inches. Easy to grow from seed. Pkt. 10c.

## Hardy Perennial Lupins

Showy, hardy perennials, growing 3 to 4 feet in height and producing during the summer long racemes of pea-like flowers in a great variety of colors. One of the easiest grown perennial plants in cultivation, thriving in the poorest soil where practically nothing else will succeed. The long graceful spikes are also valuable for cut flowers.

3320—**HARRIS' SUPREME HARDY LUPINS.** This mixture of Hardy Lupins is something different and far better than you have ever before had the opportunity of sowing. It is home grown and contains such a great variety of colors including a great many of the rare pink, buff and white shades. When you sow Harris' New Supreme Mixture you have a most delightful surprise in store for you. They are the most easy to grow from seed sown outdoors in the spring. Pkt. 20c; Large Pkt. 40c; ¼ Oz. 75c.

	Pkt.	Large Pkt.
3324—Pure White.....	\$ .10	\$ .20
3326—Rose.....	.15	.30
3323—Blue.....	.10	.20
3330—Buff and Amber.....	.40	.75

C332—**Special Lupin Collection** of one packet each of the four colors for 60c.

PLANTS. Mixed Colors Only. 3 for 75c; 5 for \$1.00; 12 for \$2.00.



**Heuchera**



**Hardy Lupins**



# Harris' Marigolds

Marigolds display such a wealth of color after many other plants are past their prime that they are of inestimable value to every garden and they are all excellent for cutting.

All varieties may be started indoors in March or April, or they may be sown directly into the open ground in May. The African Marigolds are much better in the latitude of Western New York if they are started indoors.

## African Marigolds

Large double ball-shaped flowers on plants 3 to 4 feet tall.

	Pkt.	Lg. Pkt.	¼ Oz.
3401—Lemon.....	\$ .10	\$ .20	\$ .40
3402—Orange.....	.10	.20	.40
3400—MIXED. Yellow and Orange.....	.10	.15	.30
3404—New Alldouble Orange. Larger and more double.....	.25	.50	
3405—New Alldouble Lemon.....	.25	.50	

**C342—Special African Marigold Collection** of one packet each of the four separate varieties for 60c.

## Pride of the Garden Marigolds

Not as tall as the African, nor quite as large flowers, but earlier

	Pkt.	Lg. Pkt.	¼ Oz.
3406—Orange.....	\$ .10	\$ .20	\$ .30
3407—Lemon.....	.10	.20	.30
3408—Mixed Colors.....	.10	.20	.30

## Dwarf French Marigolds

There are few, if any annuals as effective, or flower for so long a period. They form dense bushes 1 ft. high that are covered with flowers of different shades of yellow, orange, brown and maroon.

### Double Flowering

3411—Robert Beist. Almost a solid dark maroon.	Pkt. 10c.
3412—Dark Brown. Double velvety brown.	Pkt. 10c.
3413—Golden Ball. A compact double golden yellow.	Pkt. 10c.
3414—Striped. Double flowers striped gold and maroon.	Pkt. 10c.

**C343—Special Double French Marigold Collection** of one packet each of the four colors for 30c.

- 3410—**DOUBLE MIXED COLORS.** A mixture of all kinds of double types. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 90c.
- 3424—**MONARCH STRAIN.** A new strain of Dwarf French Double Marigolds that has been recently introduced. The flowers are larger and in a greater variety of striped and spotted colors. Pkt. 15c; 3 for 40c; ¼ Oz. 75c.

### Single Flowering

The single flowered types are preferred by many because of their many different unique colorings.

3416—Fire Cross. Saffron orange with brown-red center.	Pkt. 10c.
3417—Legion of Honor. Early, bright golden yellow with mahogany brown blotches. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 25c; Oz. 75c.	
3418—Star of India. Crimson striped yellow.	Pkt. 10c.
3419—Diadem. Mahogany red edged with gold.	Pkt. 10c.

**C344—Special Single French Marigold Collection** of one packet each of the four colors for 30c.

- 3415—**SINGLE MIXED COLORS.** A mixture of many different colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 25c; Oz. 70c.

## Dwarf Scotch Marigold

- 3420—For a low growing hedge or border about 1 foot high there are none of the annuals more satisfactory. The masses of tiny bright yellow flowers are very attractive when planted in combination with blue Petunias or Ageratum. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

## “Guinea Gold” Marigold

- 3425—A distinct type of graceful pyramidal habit, 2 ½ to 3 ft. high producing many medium sized flowers of brilliant orange flushed with gold. The flowers are semi-double to double with long petals, many twisted, which gives the flower a beautifully unique appearance. Pkt. 20c; 3 for 50c.

**C345—Special Marigold Collection** of one packet each of the six following Marigolds:—African Mixed, Pride of the Garden Mixed, Double French Mixed, Single French Mixed, Scotch, and Guinea Gold for 55c.

**PLANTS of Marigold.** See page 94.



Annual Larkspur is one of the most satisfactory flowers for picking.

## Annual Larkspur Is An Ideal Garden Flower

Of all the annual flowers that have recently become more popular there are none that compare with Annual Larkspur. They are ideal flowers to use in the border among the perennials or to mass in beds by themselves. As cut flowers they are unequalled, blooming from mid-summer until freezing weather. Seeds sown in the open ground before May 1st will produce flowering plants by July and continue until after freezing weather. Seeds sown in late September will live over winter and make wonderful plants for the next summer. Do not sow seed after hot weather has come.

	Pkt.	Lg. Pkt.	¼ Oz.
3241—White Spire.....	\$ .10	\$ .20	\$ .30
3244—Lustrous Carmine.....	.10	.20	.30
3245—Lilac.....	.10	.20	.30
3247—Sky Blue.....	.10	.20	.30
3246—Dark Blue.....	.10	.20	.30
3242—Gloria. A new bright clear pink of unusual form.....	.20, 3 for 50c.		
3249—LaFrance. A beautiful rich pink...	.10	.20	.30

**C320—Special Larkspur Collection** of one regular packet each of the seven colors for 65c.

3240—**HARRIS' SPECIAL COLOR MIXTURE** is an exceptional value in annual Larkspur and just the thing for anyone wanting several different colors. This special mixture is composed of all the different colors named above in well balanced proportions. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 25c; Oz. 75c.

3265—**HARRIS' SPECIAL TWO-COLOR MIXTURE.** A special Harris mixture that fills a real garden need. As the Dark Blue and LaFrance pink look especially well growing together in the garden, we have made this Special Two-Color Mixture of equal amounts of the two colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

**PLANTS of Larkspur.** See page 94.

## Lychnis

3334—**Chalcedonica or Jerusalem Cross.** (Hardy Perennial). Vivid bright scarlet flowers massed on the top of upright plants in July. Sow seed outdoors in spring or summer. Pkt. 10c.

**PLANTS.** 3 for 75c; 5 for \$1.00; 12 for \$2.00.

3336—**Haageana Hybrids.** (Hardy Perennial). Mixed shades of brilliant orange, scarlet, crimson, etc. in July and August. Grows easily from seed sown outdoors in spring or summer. Pkt. 10c.

## Matricaria

3375—**Golden Ball.** (Hardy Perennial). Compact bushy plants. 8 inches high, covered with bright yellow densely double button-like blossoms all summer. Easy to grow from seed. Pkt. 10c.



# Harris' Petunias

## The Most Popular Flowers For All Summer Blooming

*There Are No Other Flowers So Colorful And Of Such A Long Season Of Bloom.*

Harris' Petunias can be used in solid beds, in between hardy perennials, along borders, edging driveways or walks, for porch or window boxes, and in many other ways too numerous to mention.

Harris' Petunias are easy to grow from seed. **Giant Ruffled, Fringed, and Double Petunias** should be very carefully sown in boxes in early spring. This is because the seed is scarce and too expensive to sow outdoors. **Bedding and Balcony Petunias** may be carefully sown outdoors or started earlier in boxes. The main thing is, do not cover the seed; just lightly stir it in with the soil.

### Harris' Giant Ruffled Petunias

After testing out all the different strains of Giant Ruffled Petunias from several different growers in many different countries, we have chosen these as being the best to date.

**3801—Ruffled Giants of California.** These immense flowers are beautifully ruffled and fluted and in a wonderful variety of most attractive and beautiful colors. These are truly the most gorgeous Petunias of mammoth size and deep velvety coloring. Our strain is the very best that can be procured and is the result of many years of painstaking work by a leading Petunia expert. Pkt. 25c; 500 seeds 55c; 1000 seeds 85c.

**3806—Dwarf California Giants.** A new dwarf strain of the well known California Giants: flowers are large and beautifully colored with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. Pkt. 30c; 500 seeds 60c; 1000 seeds \$1.00.

**3813—Theodosia.** A beautiful luminous clear pink. Large flowers well ruffled and fringed with large golden throats. Very free flowering. Pkt. 30c; 500 seeds 60c; 1000 seeds \$1.00.

**3816—Purple Prince.** Immense deep velvety dark purple with waved and ruffled petals. Pkt. 40c; 500 seeds 75c; 1000 seeds \$1.50.

**3803—Large-Flowering Fringed.** A mixture of large-flowering fringed and ruffled Petunias of unusual merit. The flowers are not quite as large as the Ruffled Giants, but they are borne in great profusion and in a very large variety of brilliant colors. They are all beautifully fringed, deep throated, and excellent for both bedding and window boxes. Pkt. 20c; 500 seeds 40c; 1000 seeds 65c.

**3814—Floretta.** A giant ruffled steel blue with large open throat veined black. Pkt. 50c; 3 Pkts. for \$1.25.

**3815—Copper Red.** A new giant flower of a distinct coppery red with a big dark throat and ruffled edges. Pkt. 30c; 3 Pkts for 75c.

**C381—Special Ruffled Petunia Collection** of one packet each of the four separate colors described above for \$1.00.

### Harris' Single Bedding Petunias

The plants are literally covered with brightly colored flowers all summer and make a brilliant display in beds or borders. The seed may be sown in the open ground or in boxes or pots. Plants make compact little bushes about 10 to 12 inches high.

**3823—Rosy Morn.** The flowers are of the most pleasing shade of light carmine-pink with white centers. This is the popular dwarf pink Petunia so much used in porch boxes and borders. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

**3824—Rose of Heaven.** A new Petunia of the same color and type as the Rosy Morn except that it does not have the white center. A beautiful little plant for edging or porch boxes. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

**3821—Snowball.** Pure white flowers make splendid companions for either the pink or purple. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

**3825—Dark Purple.** A rich free blooming deep velvety purple that makes a distinctive spot of color. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

**3827—Heavenly Blue.** A mixture of light blue that fills a long felt need. Beautiful in combination with the pink Petunias. Excellent as an edging to driveways, beds or borders. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

**3826—Burpee's Blue.** A magnificent clear ultramarine-blue. Large flowers on dwarf plants and a beautiful companion for Rosy Morn and Rose of Heaven. Pkt. 20c; Large Pkt. 40c; ½ Oz. 85c; ¼ Oz. \$3.00.

**3828—Cockatoo.** (New). A new dwarf deep purple with irregular sized white spots and stars. Pkt. 20c; 3 Pkts. for 50c.

**C382—Special Bedding Petunia Collection** of one packet each of the seven separate colors described above for 85c.

**3805—DWARF MIXTURE.** An excellent mixture of dwarf varieties in all colors. Gives a riot of color in the garden throughout the whole summer and fall. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

PLANTS of Petunias on page 94.

### Harris' Double Petunias

Double Petunias have always been great favorites with lovers of unusual and remarkable flowers. They are just as easy to grow as the single varieties, and Harris' Double Petunias will give you a large percentage of double flowers.

**Note:** When transplanting the Double Petunia seedlings we find that the small stubby little plants are the best double, while the largest and most rapidly growing plants are more liable to be semi-double to single. The small plants will grow to be just as large.

**3800—Harris' Perfection Double.** An excellent, carefully hand-pollinated strain, yielding a large percentage of plants having double, finely fringed flowers. Embraces a splendid variety of colors and many beautiful combinations. Pkt. 50c; 200 seeds 80c; 500 seeds \$1.50; 1000 seeds \$2.50.

**3822—Double Rosy Morn.** A new Petunia which is producing a great deal of favorable comment with those who have seen it. The flowers are of the same size and of the same bright pink color as the single Rosy Morn, except that they are double, which makes the color more intense. Pkt. 40c; 500 seeds 75c; 1000 seeds \$1.50.

### Harris' New Lilliput Double Petunia

**3830—Mixed Colors.** A new dwarf strain which produces small sized double flowers in great profusion. The small compact plants are perfect gems for edging purposes. Mixed colors only. Pkt. 40c; 3 Pkts. for \$1.00.

### Harris' New Balcony Petunias

*The Most Showy Of All Petunias*

Especially desirable for window boxes, vases, hanging baskets, etc. as well as for beds and borders. The plants are larger than the bedding type and tend to be of a semi-trailing habit. The plants make large bushes 18 inches high and 2 feet across. The flowers are very large, of a rich velvety texture in clear bright colors, and are borne in unusual profusion all summer.

	Pkt.	Lg.	Pkt.		Pkt.	Lg.	Pkt.
3841—White....	\$ .15	\$ .30	3845—Blue.....	\$ .15	\$ .30		
3843—Rose.....	.15	.30	3846—Crimson .	.15	.30		
3840—Variety Mixture. We make this up of equal amounts of the four colors. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.							

**C384—Special Balcony Petunia Collection** of one packet each of the four colors for 50c.

"It may interest you to know what our local florist said to me regarding the purchase of good reliable seeds. He said, 'I've tried a good many, but the Joseph Harris Co. of Coldwater, N. Y. carries the freshest and most reliable seeds of any concern I know'."

H. W. Prickitt, Metuchen, N. J.

"From a packet of Harris Dazzler Gaillardia I raised about 75 plants and July first I took 7 blossoms to the Buffalo Evening News flower show and won first prize. There were about 25 other exhibitors in the class but I am proud to say mine were far superior to anything there."

Mrs. Floyd Cook, Akron, N. Y.

## Nasturtiums

### Harris' Finest Tall Mixture

**3500—**There is nothing better for trailing over walls, porch boxes, etc. Our mixture is the best with large flowers and good colors. Pkt. 10c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

### Harris' Finest Dwarf Mixture

**3600—**For planting in a bed in the garden, or for using as an edging or border, use the Dwarf Nasturtiums. They grow 1 foot high and are beautiful planted along the edge of the garden or lawn. Pkt. 10c; Oz. 20c; ¼ Lb. 60c; Lb. \$2.00.

**3602—Dark Foliage Varieties.** A mixture of all dark leaved sorts. Pkt. 10c; Oz. 20c; ¼ Lb. 60c.

**3607—New Double Golden Gleam.** The sensational new Double fragrant Nasturtium. See page 84. Pkt. 15c.

## Morning Glory

Very useful for covering porches, fences, pergolas, etc. Grows rapidly and is covered with flowers all summer.

**3485—New Double Rose Marie.** A new variety of Morning Glory that is sure to become universally popular. The bright pink flowers are semi-double and borne in greatest profusion. Pkt. 10c; Large Pkt. 20c.

**3480—Mixed Colors.** All colors. Pkt. 10c; ½ Oz. 15c; Oz. 20c.

**3474—Heavenly Blue.** Gorgeous bright blue flowers. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.



# Harris' Premier Petunias For Every Home

75

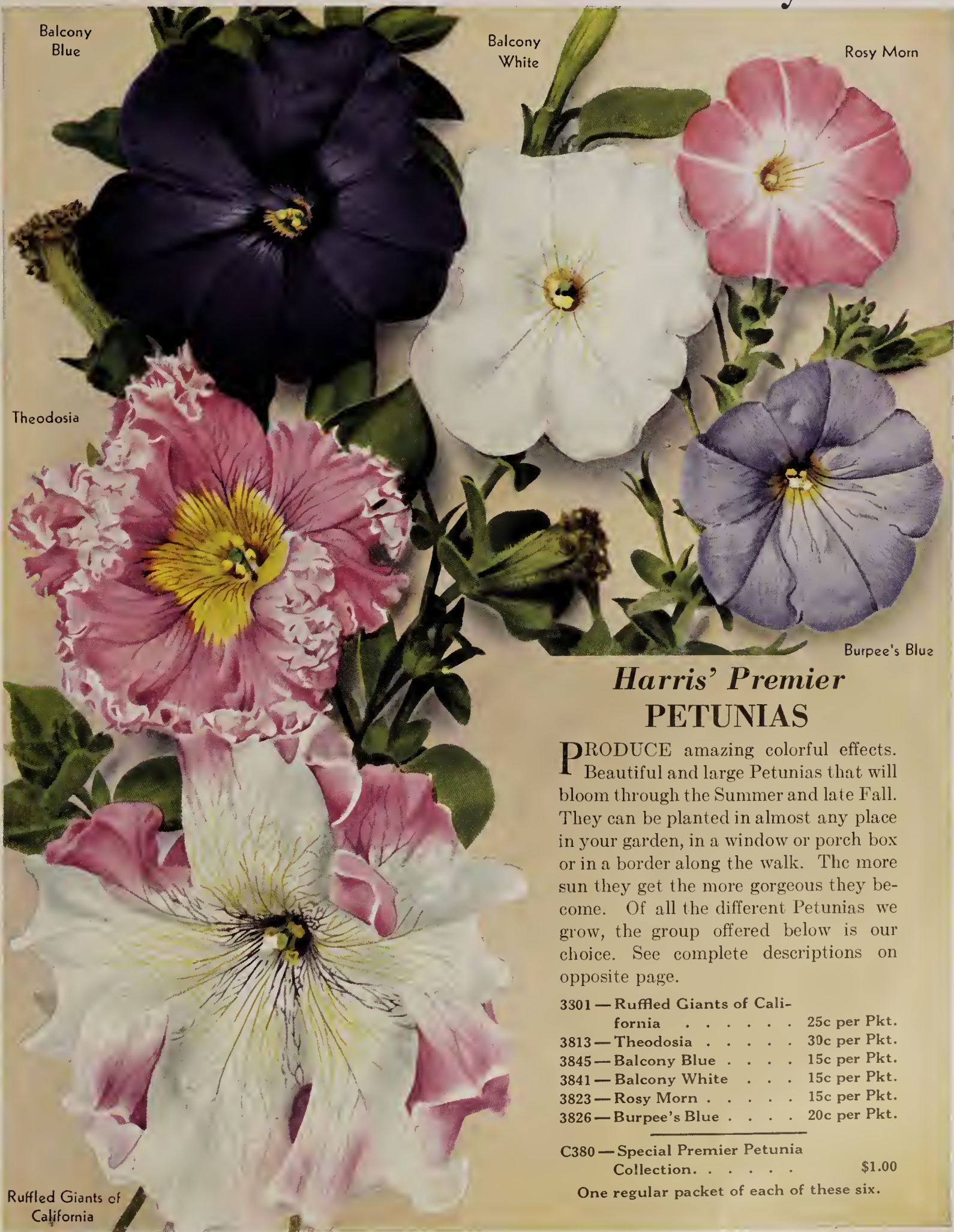
Balcony  
Blue

Balcony  
White

Rosy Morn

Theodosia

Burpee's Blue



Ruffled Giants of  
California

## *Harris' Premier* PETUNIAS

**P**RODUCE amazing colorful effects. Beautiful and large Petunias that will bloom through the Summer and late Fall. They can be planted in almost any place in your garden, in a window or porch box or in a border along the walk. The more sun they get the more gorgeous they become. Of all the different Petunias we grow, the group offered below is our choice. See complete descriptions on opposite page.

- 3301 — Ruffled Giants of California . . . . . 25c per Pkt.
- 3813 — Theodosia . . . . . 30c per Pkt.
- 3845 — Balcony Blue . . . . . 15c per Pkt.
- 3841 — Balcony White . . . . . 15c per Pkt.
- 3823 — Rosy Morn . . . . . 15c per Pkt.
- 3826 — Burpee's Blue . . . . . 20c per Pkt.

C380 — Special Premier Petunia  
Collection. . . . . \$1.00

One regular packet of each of these six.



# Harris' Premier Pansies

*Three Distinctive Pansies  
That Have Been Carefully Chosen  
For Your Garden*



These three Pansies were outstanding flowers in our garden last summer and we know they will be enthusiastically admired in your garden.

*See opposite page for descriptions of these and other varieties of Pansies*

*"Have grown Pansies from your seed the last few years with wonderful results. The seed was very good and the colors and size quite out of the ordinary. Our family has been planting your seeds since the late 90's."* Mrs. Margaret Roberts, Johnstown, Pa.

*"My annual Phlox seeds that I purchased from you last spring were beautiful—the prettiest flowers I had last year."* Blanche M. Fisher, Hedrick, Iowa.

## New Swiss Giant

3705—The finest colors and the largest flowers on neat, bushy plants. The immense flowers are of a heavy, velvety texture and the stems long and stiff. Pkt. 25c; Large Pkt. 50c.

*"The blooms from your Swiss Giant Pansies were gorgeous, many flowers over 3 inches across and much admired by neighbors and customers. I am sending this year for an ounce of seed and would recommend them to anyone."* John R. Herr, Millersville, Pa.



New Swiss Giant Pansy



Jersey Gem Viola

## Jersey Gem

3765—A truly beautiful violet-blue that blooms continuously from spring until fall, even during the hot weather. The flowers have good stems for picking. It is also a true hardy perennial that will bloom year after year. Pkt. 50c.

## Harris' Premier Pansy Collection

C374—One packet each of these three kinds for 75c.

## Orange of St. Knud

3729—An unusual shade of bright apricot-orange that is beautiful by itself or especially attractive when planted with or in front of Jersey Gem. The plants are very compact and a little lower growing than Jersey Gem. Pkt. 15c; Large Pkt. 30c.



New Orange of St. Knud Pansy



# Harris' Pansies

## Pansy Seed Sown This Spring Will Give You Flowers All Summer

There is no flower so universally known and loved as the Pansy. It has so much individuality and character and such a marvelous variety of colors that it is forever a source of wonder and interest.

Seed sown in the open ground in the spring will produce flowering plants the first summer. They may be wintered over with slight protection for early flowers the next spring.

Seed sown in the open ground in August and September will winter over and give blooming plants as soon as the snow goes away.

Seed started in the house in February or March will produce fine flowers all summer and fall and do well the second year.

If the Pansy has a cool partly shaded situation and plenty of moisture, it will bloom vigorously all season. Although a biennial, fresh plants should be started each year.

## The New Swiss Giant Pansies

### There Are No Better Pansies Than Swiss Giants

**3705—Magnificent Mixture.** If you really want extraordinary Pansies, by all means sow these New Swiss Giants. They are, without exception, the most gorgeous Pansies we have ever seen. They are of immense size and of a thick velvety texture, and the range of colors includes many of the deep red and brown shades. Pkt. 25c; Large Pkt. 50c;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{2}$  oz. \$2.50; Oz. \$8.00.

### Three New Separate Colors of Swiss Giants

The following three new colors have recently been developed in the new Swiss Giant Pansies. They are truly exceptional Pansies.

**3738—New Swiss Blue.** Pkt. 25c; Large Pkt. 50c.

**3736—New Swiss Yellow.** Pkt. 35c; Large Pkt. 70c.

**3739—New Swiss Red.** Pkt. 25c; Large Pkt. 50c.

**C373—Special Swiss Pansy Collection** of one packet each of the three colors for 70c.

## Harris' Special Pansy Mixture

### A New Mixture of Improved Quality

**3700—**Here is a new mixture of wonderful value. It is the same extra fine quality often sold for twice the price. They are next to Swiss Giants in size and color and we doubt if as good Pansies have ever before been offered at such a low price. Uniformly immense, full round flowers in a wide range of bright colors, with many ruffled and wavy. A genuine bargain. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25; Oz. \$4.50.

## Masterpiece or Giant Ruffled Pansies

**3702—**These Pansies are large and the petals are frilled and ruffled to so great an extent that the flowers often appear to be double. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 75c;  $\frac{1}{2}$  Oz. \$1.25; Oz. \$4.50.

## Harris' Trimardeau Mixture

**3701—**A high grade mixture of choicest colors of the large flowering Pansies and seed of good vitality. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 50c; Oz. \$1.75.

### Separate Colors

**3729—ORANGE OF ST. KNUD.** Just imagine, a brilliant orange Pansy. The flowers are a delicate shade of apricot orange on neat compact plants. A most attractive and unusual color. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 90c; Oz. \$3.00.

**3732—Golden Yellow.** Beautiful pure yellow of large size. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 65c; Oz. \$2.00.

**3731—Snowflake.** The largest and best snow white. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 65c; Oz. \$2.00.

## Tufted Pansies (Viola Cornuta)

These Tufted Pansies are coming more into use as garden lovers discover their adaptability to so many places in the garden. As plants for the rockery nothing can take their place. The flowers are not as large as the regular type of pansies but they bloom more profusely and withstand hot, dry weather and can be treated as hardy.

**3761—White.** Pkt. 15c.

**3764—Blue.** Pkt. 15c.

**3763—Yellow.** Pkt. 15c.

**3760—Mixed Colors.** Pkt. 15c.

**3768—Arkwright Ruby.** An entirely new color in Violas. Pkt. 35c.

**3771—Bosniaca.** A delicate rich mauve. Pkt. 15c.

**3765—JERSEY GEM. (Blue Gem).** This is the seed of Viola Jersey Gem which is finding its way into gardens everywhere. A rich bluish purple blooming all summer. Pkt. 50c.

**C376—Special Viola Collection** of one packet each of white, yellow, blue and Arkwright Ruby for 65c.

**C377—Special Viola Collection** of the three unusual Violas. One packet each of Arkwright Ruby, Jersey Gem, Bosniaca for 85c.



Bedding Phlox, Grandiflora Mixture

## Bedding Phlox

Phlox is one of the annual flowers that we feel should be in every garden, large or small.

For masses of the most brilliant colors all summer there are no flowers that will take their place. They commence to bloom in early summer from seed sown outdoors and continue until almost snowfall. They prefer a sunny situation.

**GRANDIFLORA** grows 15 to 18 inches high and is fine for cutting as well as a brilliant show in the garden.

**3861—White.** Pkt. 10c.

**3864—Scarlet.** Pkt. 10c.

**3862—Flesh Pink.** Pkt. 10c.

**3866—Violet.** Pkt. 10c.

**3863—Pink with Gold Star.** Pkt. 10c.

**C386—Special Grandiflora Phlox Collection** of one packet each of the five colors above for 40c.

**3860—MIXED COLORS.** A well balanced mixture of all colors. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 30c; Oz. \$1.00.

**DWARF BEDDING.** Lower growing than the grandiflora type, but otherwise the same. Makes a gorgeous low border or edging, or a brilliant low bed either in separate colors or mixture.

**3851—Dwarf White.** Pkt. 15c;  $\frac{1}{4}$  Oz. 75c.

**3854—Dwarf Pink.** Pkt. 15c;  $\frac{1}{4}$  Oz. 75c.

**3853—Dwarf Scarlet.** Pkt. 15c;  $\frac{1}{4}$  Oz. 75c.

**3855—Dwarf Sky Blue with White Eye.** Pkt. 15c;  $\frac{1}{4}$  Oz. 75c.

**C385—Special Dwarf Phlox Collection** of one packet each of the four colors for 50c.

**3850—MIXED COLORS.** A mixture of all four colors together with many others. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 75c; Oz. \$2.00.

**3867—Star Phlox, Mixed Colors.** A type of Phlox that is distinctly different and somewhat unusual. The edges of the petals are notched, making them appear like stars. The colors are variable in all combinations and the plants are 15 to 18 inches high. Pkt. 15c; Large Pkt. 30c;  $\frac{1}{4}$  Oz. 75c.

## Hardy Phlox

**3865—Decussata, Mixed Colors.** (Hardy Perennials.) There are few, if any, border perennials that are as satisfactory in late summer. They grow vigorously, make neat upright plants 3 feet high, and are in all colors in August and September. The seed germinates in the spring from seed sown the summer before. The variation of colors makes the effort worth while as well as interesting. Pkt. 15c; Large Pkt. 30c.

PLANTS of Hardy Phlox on page 89.





Shirley Poppies



Iceland Poppies

*"I was very pleased with the seeds I got from you last spring, winning a number of prizes at our local flower show."*  
Mrs. John Lamm, Jr., Cuyahoga Falls, Ohio.

## Poppies

There are no flowers with such delicate colorings and at the same time so easy to grow. They may be sown in rows, in clusters, or broadcast among other flowers, or in out-of-the-way places. Sown in the fall they commence blooming early in the spring, or they will bloom in a few weeks from seed sown in the spring.  
If the stems of Poppies are put into water the instant they are cut they will last well in the house.

- 3900—**Shirley Poppies, Harris' Eldorado Strain.** An especially fine strain. Many of the flowers are ruffled and semi-double and they are in all shades of pink, salmon, rose and scarlet. 2 feet high. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 85c.
- 3904—**Mammoth-Flowering Double, Mixed Colors.** Immense globe-shaped double peony-like flowers on long stems in all the brilliant colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 3922—**Peony-Flowered Shrimp Pink.** A large double, clear soft pink resembling a beautiful pink peony. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 3907—**American Legion.** A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet. 2 feet. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 3905—**Double Shirley.** A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley. 30 inches. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 40c.
- C390—**Special Poppy Collection** of one packet each of the five varieties for 40c.

## Iceland Poppies

- 3960—**Giant Sunbeam Mixture.** These low growing bright colored Poppies are so satisfactory they should be more universally grown. They commence blooming the first summer from seed sown in the spring and continue until after frost. The following spring they start blooming again. The delicately formed flowers are excellent for cutting as they keep a long time in water. Our Giant Sunbeam Mixture is a decided improvement over ordinary Iceland Poppies. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 75c.
- 3965—**Coonara Pink.** A new variety of recent introduction with flowers in a mixture of pink and apricot shades. Pkt. 25c.
- 3970—**Hardy Alpine, Mixed Colors.** A pretty little alpine Poppy that is ideal for rock gardens, growing in tiny crevices or any dry position. About 6 inches high and in a mixture of colors from scarlet to white. Pkt. 25c.
- 3966—**Sandford's Giant Strain.** Particularly free flowering and the flowers very large, many of them being 5 inches across. The stems are very thick and strong and from 1 to 2 feet in length. The colors range from blood red through orange, apricot, lemon and pink to buff. Given the Award of Merit by the R. H. S. and a Banksian Medal. Pkt. 35c; 2 for 60c.

## Pentstemon

- 3780—**Sensation Hybrids.** Unusual yet very showy bedding plants with spikes of large speckled blossoms. Must be started extra early indoors and planted the same as Snapdragons. Our mixture includes the bright colors. Pkt. 15c.

## Rock Soapwort

- 4562—**Saponaria ocymoides.** (Hardy Perennial.) The most showy pink flowered creeping plant for the rock garden. In late May it is a mass of small clear, soft pink flowers. Grows any place very easily from seed. Pkt. 10c; Large Pkt. 20c.

## Portulaca

Often called "Sun Plant," or "Moss Rose" as it loves a warm sunny place in the garden. Very effective when sown around in front of flower-beds or along walks, or when used as carpet-bedding in the rose garden, etc. Does the best on rich loam and sandy soil. The plants run freely but grow only a few inches high and are covered with innumerable bright-colored flowers all summer from seed sown outdoors in the spring.

- 3870—**Double Rose-Flowered.** The flowers are double and resemble a small rose. Our seed is the very finest and will produce a large percentage of beautiful double flowers of charming colors. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 75c; Oz. \$2.50.
- 3880—**Single Mixed Colors.** The finest colors and most brilliant varieties. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 25c; Oz. 75c.

## Primrose

- 4023—**Primula Polyanthus, Moreton Mixture.** (Hardy Perennial.) These gay little flowers are most welcome in the early spring and are at home in rockeries, borders and under shrubbery. They like some shade and plenty of moisture. Moreton Mixture contains all of the different colors found in Primroses. Pkt. 25c; Large Pkt. 50c.
  - 4033—**Japonica.** (Japanese Primrose). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long. Mixed colors. Pkt. 15c; Large Pkt. 30c.
- PLANTS. Of Each: 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Japanese Balloon Flower

- 3894—**Platycodon** (Hardy Perennial). Tall plants bearing lovely blue star-shaped flowers that look like balloons when in bud. Three feet tall and blooms in August. Pkt. 10c; Large Pkt. 20c.

## Oriental Poppies

### The Most Showy June Flower

- (Hardy Perennial) When the mammoth bright red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted, they will live for years, getting bigger and better each year. Give them plenty of room and fertilize them each year. 3 ft. high. Easy to grow from seed sown outdoors in the spring.
- 3950—**Scarlet.** Brightest red. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 40c.
  - 3952—**Dark Red.** Seed saved from only dark red flowers. Pkt. 20c; Large Pkt. 40c.
  - 3951—**New Hybrids.** We save this seed from all different shades of red, pink, orange and white. No seed from scarlet flowers is put in this mixture. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 75c.
- PLANTS. Of Each: 3 for 75c; 5 for \$1.00; 12 for \$2.00.



Hardy Oriental Poppies



# Harris' Hardy Perennials

## All Easy to Grow from Seed, and Good for Picking

### Hardy Scabiosa

4665—**Caucasica, Isaac House Hybrids** (New). One of the most famous English hybridizers made a real worth while contribution to the perennial list when he developed this strain which ranges in colors from silvery white through light azure blue and lavender to deep blue. Charming with Pyrethrum. Pkt. 25c; Large Pkt. 50c;  $\frac{1}{4}$  Oz. \$1.50.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

4663—**Caucasica, Perfecta**. Without a doubt Scabiosa is the finest lavender hardy perennial. The large clear lavender flowers are ideal for cutting. The color and stems can not be surpassed, and it keeps such a long time in water. The flowers are larger and the shade better than in ordinary Caucasica. It grows about 2 ft. high, blooms all summer, and can best be grown from seed started in boxes. Pkt. 20c; Large Pkt. 40c;  $\frac{1}{4}$  Oz. \$1.00.

4668—**Goldingensis**. A new English variety of this remarkable perennial. The flowers are much larger, the stems longer, and the color a beautiful light blue. Don't miss being one of the first to have this variety. Pkt. 25c; Large Pkt. 50c.

### Shasta Daisy

4670—**Giant Alaska**. (Hardy Perennial.) Absolutely essential in every perennial planting. Enormous daisy-like white flowers all summer. Fine for cutting and easy to grow from seed. 3 feet high. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 65c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Pyrethrum

#### Excellent for Bouquets

4000—**Painted Daisy. Single Mixed Colors** (Hardy Perennial.) For early summer flowers in the garden or for bouquets in the house there are few if any flowers more satisfactory than Pyrethrum. The stems are long and the flowers in all shades of red and pink.

Note. All of the common white flowered daisy-like flowers are kept pulled out of our fields. This makes our seed an especially good mixture at no higher price. 2  $\frac{1}{2}$  feet high and flowers in June. Pkt. 10c; Large Pkt. 20c;  $\frac{1}{4}$  Oz. 75c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

4010—**Double, Mixed Colors**. The semi-double and double flowers are an interesting novelty. Pkt. 25c; Large Pkt. 50c.

### Purple Cone Flower

4211—**Rudbeckia purpurea**. (Hardy Perennial.) A rather unusual, yet attractive hardy garden flower. They grow 3 feet high and produce large daisy-like flowers with a high dark brown center and with drooping petals of a peculiar reddish lilac shade in August and September. Sow outdoors. Pkt. 10c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Physostegia or False Dragon Head

4075—**Virginica**. (Hardy Perennial.) One of the prettiest hardy perennials and gaining in popularity as it becomes better known. 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink flowers not unlike a gigantic heather. Pkt. 10c.

PLANTS of Harris' Giant. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Pink Beauty

4682—**Sidalcea, Rose Queen**. (Hardy Perennial.) One of the very best of the more uncommon perennials. The attractive pink flowers are closely arranged on long graceful stems 4 feet tall. It blooms first in the early summer, but if cut back before going to seed it will bloom again in the fall. The plant has very attractive foliage. Can be raised from seed sown in the spring. Pkt. 10c.

PLANTS. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

### Polemonium

3992—**Coeruleum or Jacob's Ladder**. (Hardy Perennial.) Popular hardy perennial border plant with bell-shaped bluish purple flowers nearly 1 inch across; 2 feet high in May to July. Easily raised from seed. Pkt. 10c.

### Veronica

8045—**Incana**. A wonderful little creeping white leaved plant that should be in every rock garden. Pkt. 25c.

8044—**Veronica Longifolia Hendersonii**. An unusually good rock garden plant and an improvement over the ordinary Veronica Longifolia. It is more dwarf, being only 15 to 18 inches high, and the flower spikes are a deep navy blue. Pkt. 25c.

8043—**Teucrium Royal Blue**. A showy rock garden variety 8 to 10 inches high. Blue flowers in early summer. Pkt. 25c.

PLANTS of Veronicas on page 100.



Scabiosa Caucasica



Physostegia Virginica



Shasta Daisy



Purple Cone Flower



Single Pyrethrum



Veronica, Royal Blue



# Harris' Stocks

## For Northern Gardens

**NEW GIANT IMPERIAL.** These are the early flowering Stocks used for fall blooming outside. After trying them all for outdoor planting in our climate we find this New Giant Imperial the very best.

	Pkt.	Lg. Pkt.	¼ oz.
6004—Canary. Clear Yellow.....	\$ .20	\$ .40	\$ 1.00
6002—Flesh Pink.....	.20	.40	1.00
6001—Snowdrift. Pure white.....	.20	.40	1.00
6005—Lavender. A good light blue.....	.20	.40	1.00
6006—Bright Red. A new bright showy color	.20	.40	1.00
6003—Elk's Pride. (New) Dark blue.....	.25	.50	2.00
6008—Golden Rose (New) Rosy buff.....	.25	.50	2.00

C600—Special Collection of one packet each of the above seven Stocks for \$1.25.

6000—Variety Mixture. A mixture of the above varieties, Oz. \$2.50..... .15 .30 .75

### Large Flowering Ten-Weeks' Stocks

An American grown improvement of the ordinary Ten-Weeks' Stocks that have always been so popular. They are of pyramidal growth, branching freely and giving an abundance of spikes of flowers, with a large percentage of them double.

Any Color. Pkt. 15c; Large Pkt. 30c.

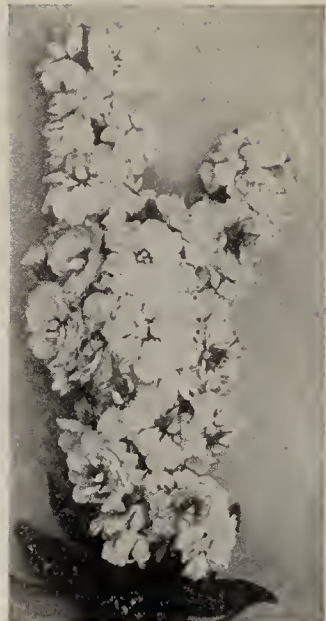
6021—White	6024—Azure Blue
6022—Flesh Pink	6025—Dark Blue
6023—Blood Red	6026—Canary Yellow

C602—Special 10-Weeks' Stock Collection of one packet each of the six colors for 75c.

6020—Variety Mixture. A well balanced mixture of all colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 45c; ¼ Oz. 80c; Oz. \$2.50.

### Schizanthus

4640—Large Flowered Hybrids or Butterfly Flower. Compact, bushy plants covered with exquisite little butterfly-like flowers in many different colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.



Giant Imperial Stocks

"I got a large packet of your Statice. It said on the package they were slow to germinate, but in three days they were coming through. I guess every one grew. I like your seed." Mrs. C. G. Huff, Daytona, Fla.

"Your annual Phlox raised by a friend of mine was the most beautiful I ever saw." John J. Hunt, Dryden, N. Y.

### Statice

Perhaps the prettiest of the various Everlastings. They are just as decorative in the garden in the summer as in the house in winter with their long sprays of bright colored paper-like flowers. The seeds are in the dried flower heads which should be planted without separating, laying them flat instead of upright. Sow early in spring indoors.

- 6171—Sinuata White. Most beautiful in combination with the other colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 6172—Sinuata Superb Rose. A very colorful type; making a mass of rosy color. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 6173—Sinuata True Blue. A lovely shade blending beautifully with the rose, and giving character to the winter bouquet. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 6174—Bonduelli, Yellow. A good clear yellow so hard to get in the Everlastings. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c.
- 6170—Sinuata Regal Mixture. A mixture of different shades. Pkt. 10c; Large Pkt. 15c; ¼ Oz. 20c; Oz. 60c.

6179—Statice latifolia or Sea Lavender. (Hardy Perennial.) Large mist-like sprays of tiny lavender flowers that can be dried for winter bouquets. 1 ½ feet high. Pkt. 15c.



Bonfire Salvia



Scabiosa Harris' Variety Mixture

### Scabiosa

**Mourning Bride or Pincushion Flower.** For late summer and fall bouquets there is no flower more attractive than our Improved Large-Flowering Scabiosa or "Pincushion Flower." The brilliant flowers are borne on long, graceful stems that are excellent for cutting, and if they are cut before the flowers are entirely opened, they will last for a week in water. Sow seed outdoors in spring.

- 4650—HARRIS' VARIETY MIXTURE. A remarkably high grade mixture of fresh seed. Pkt. 10c; Large Pkt. 15c; ¼ Oz. 25c; Oz. 60c.
- 4654—Azure Fairy. Delicate, clear lavender. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 75c.
- 4658—Black Prince. A rich blackish-purple. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 75c.
- 4659—Fire King. Brilliant fiery-red. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 75c.
- 4648—New Giant Shasta. A pure white of enormous size. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 75c.
- 4649—New Giant Peach Blossom. A beautiful large-sized flower of bright peach-blossom pink. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. 75c.
- 4647—New Giant Loveliness. A new beautiful mammoth pink. Pkt. 15c; Large Pkt. 30c; ¼ Oz. \$1.00.

C460—Special Collection of one packet each of the above six varieties for 50c.

Plants of Scabiosa on page 94.

### Salvia

**Scarlet Sage.** For brilliancy of color and profusion of bloom there is no flower that can compare with Scarlet Salvia.

The plants have a neat and clean appearance and are completely covered with spikes of dazzling scarlet flowers from mid-summer until frost. Start indoors.

- 4600—Bonfire. A new and improved special strain of Salvia that is far superior to any other stocks we have ever had. It grows evenly as to height and is the earliest to bloom, all plants coming into bloom at the same time. 2 feet. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 40c; ¼ Oz. 75c; Oz. \$2.50.
- 4601—Splendens. Brilliant scarlet flowers on plants 3 feet high. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 60c; Oz. \$2.00.
- 4603—Farinacea. Small light-blue flowers distributed along tall graceful stems fine for cutting. Pkt. 15c; Large Pkt. 30c.
- 4610—Azurea grandiflora. Blue Salvia. (Hardy Perennial.) Tall growing with light blue flowers in late September. Pkt. 15c.

Plants of Salvia on page 94.



# Snapdragons (*Antirrhinum*)

Snapdragons have a place in every garden. There are so many different colors in all types that they will fit in with any garden plan. They bloom continuously all season and the plants do not get unsightly as do so many of the annual flowers. Besides, bouquets can be cut all summer without injuring the appearance of the plant, as new flowers keep coming on.

**Culture.** If the seed is sown in the house in March and the plants set out in May, they will flower in June and July and continue until late in the fall. Seed sown in the open ground early in the spring will produce plants that flower in August. If given protection, summer sown plants will often survive the winter and flower in the spring.

## Giant-Flowered Snapdragons

This is a comparatively new race of Snapdragons with immense flowers on long stems. They are the tallest and largest often growing 3 ft. tall.

5000—**Harris' Giant Excelsior Mixture.** A magnificent mixture including almost every conceivable color. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 40c; ¼ Oz. 70c; Oz. \$2.50.

### The Best Varieties

5002—**Copper King.** Bronzy copper.  
5004—**Purple King.** Rich velvety maroon.  
5005—**Tuft of Lilacs.** Orchid shades.  
5007—**Snowflake.** Pure white.  
5009—**Canary Bird.** Bright yellow.  
5012—**The Rose.** A bright clear pink.  
Price of any of the above: Pkt. 10c; Large Pkt. 20c.

C500—**Special Giant Snapdragon Collection.** One packet each of the six above colors for 50c.

## Tall Large-Flowered Snapdragons

A more free-flowering tall strain, not quite as tall as the Giants, but more compact spikes with good stems. Grows about 2 ft. high.

5120—**Harris' Premier Mixture.** Such a beautiful array of colors can not be so easily had in other flowers. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 30c; Oz. \$1.00.

### The Choice Colors

5015—**Autumn Glow.** Shown in color on page 54. Pkt. 25c; Large Pkt. 50c.  
5121—**Queen Victoria.** Pure White.  
5122—**Cardinal.** Dazzling scarlet.  
5123—**Rose King.** Deep clear rose.  
5124—**Golden King.** Giant bright yellow.  
5125—**Torch Light.** Orange with yellow lip.  
5126—**Crimson King.** Rich deep crimson.

Price of any of the above (except Autumn Glow): Pkt. 10c; Large Pkt. 20c; ¼ Oz. 40c.

C512—**Special Tall Snapdragon Collection** of one packet of the seven colors for 65c.

## Half-Tall Snapdragons

The Half-Dwarf or medium height Snapdragons are preferred by many. As they do not grow as tall as the new Giant type they are sometimes better to use in certain positions in the garden. The plant grows more compactly and also blooms more profusely.

5100—**Harris' Finest Mixture.** A mixture of all the colors of the rainbow. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 35c; ¼ Oz. 60c; Oz. \$2.00.

### Some of the Finest Varieties

5104—**Madonna.** Large pure white.  
5102—**Firebrand.** A new bright scarlet.  
5103—**Nelrose.** The best clear pink.  
5106—**Golden Monarch.** A new yellow.  
5111—**Climax.** Bright orange and yellow.  
5105—**Mauve Queen.** Delicate lilac pink.  
5107—**Brilliant Crimson.** Rich velvety red.  
5109—**Cherry Ripe.** A new brilliant cerise that is quite distinct and most attractive. Pkt. 15c; Large Pkt. 30c.

Price—Any of the above (except Cherry Ripe): Pkt. 10c; Large Pkt. 20c.

C510—**Special Half Tall Collection** of one packet each of the above 8 colors for 65c.

## New Majestic Snapdragons

A new type with immense compact spikes of unusual symmetry. 12 to 15 inches high.

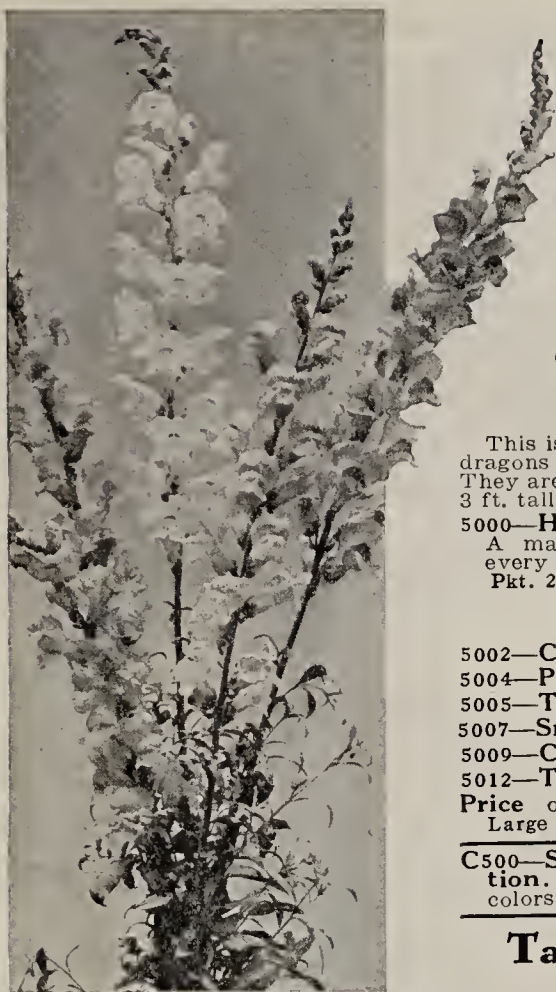
5117—**Red Chief.** A glorious deep velvety brilliant red. Pkt. 20c; Large Pkt. 40c.

5116—**Orange King.** A blending of rich shades giving the effect of a beautiful orange. Pkt. 20c; Large Pkt. 40c.

C515—**Special Unusual Snapdragon Collection** of one packet each of Tuft of Lilacs, Autumn Glow, Cherry Ripe, Majestic Red Chief, and Majestic Orange King for 70c.

"I am more than pleased with the results obtained from a packet of Harris' Giant Snapdragons. The blooms are truly beautiful."

Alice R. Kemmer, Lancaster, Pa.



New Giant-Flowered Snapdragons

PLANTS of Snapdragons on page 94.

## Snow-on-the-Mountain

5192—**Euphorbia Variegated.** Its bright green foliage broadly margined with white makes an extremely showy border plant in the fall. 3 feet. Pkt. 10c; Large Pkt. 15c; ¼ Oz. 30c; Oz. 50c.

## Sweet Rocket

3150—**Hesperis.** (Hardy Perennial.) Old fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border. Mixed colors. Pkt. 10c; 3 for 25c.

## GARDEN BOOKS

**Wayside Marketing.** By Schuyler Arnold. Several years of study and observation on the subject by the author are condensed into this book which contains many practical and worth while suggestions. 132 pages, cloth.....\$1.50

**Garden Guide** is a splendid reference book on gardening in all its phases and is so well arranged and condensed that it is a good book to keep on hand. 388 pages. Paper, \$1.10; Cloth, \$1.65.

A splendid list described on page 94.

## Sweet William

(Hardy Perennial.) Everybody admires the brilliant colors of Sweet William in June and it is one of the easiest perennials to grow from seed sown outdoors in the spring or summer.

6130—**Harris' Perfection Mixture.** An exceptionally fine mixture of unusually large flowers. This is superior to any ordinary Sweet William. Pkt. 10c; Large Pkt. 15c; ¼ Oz. 25c; Oz. 75c.

6132—**Newport Pink.** A beautiful salmon-pink. We consider this the most beautiful color and it is a true stock of our own growing. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

6133—**Scarlet Beauty.** Vivid scarlet of unusual brilliancy. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

6135—**Holborn Glory.** Various colors with large white eyes. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

## Annual Sweet William

6140—**Mixed Colors.** A new variety that blooms the first summer and is quite hardy. Pkt. 10c; ¼ Oz. 30c.



Sweet William



Snow-on-the-Mountain





Emperor Salpiglossis

Salpiglossis

The Prettiest Flowers in the Garden

Just imagine a large cluster of the beautiful velvety flowers in a marvelous array of colors massed on plants 2 to 3 feet high. They take very little room and when planted throughout the border or garden, give it a beautiful grace and delicacy.

4500—Large Flowering Emperor Mixture. Branching sprays of beautiful flowers in every imaginable shade with gold veining. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.

The Best Separate Colors—15c per Pkt.

- |                        |                       |
|------------------------|-----------------------|
| 4512—Rose & Gold       | 4515—Crimson & Gold   |
| 4513—Light Blue & Gold | 4516—Dark Blue & Gold |
| 4514—Brown & Gold      | 4517—Yellow           |

C450—Special Salpiglossis Collection. One regular packet each of the six colors named above for only 75c.

"I grew the Salpiglossis collection for my outside garden this summer and they have proved so satisfactory that I am planning to try them this winter inside."  
Geo. D. Hartshorn, Marblehead, Mass.

"Was very much pleased with the Chrysanthemum plants received from you. Some are blossoming in spite of the dry season."  
Mrs. C. P. Lyman, Newark Valley, N. Y.

Verbenas

Harris' New Colossal Verbenas

Our new Colossal Verbenas are the largest and best it is possible to obtain. The flowers are larger and the colors deeper and brighter, making them much more showy and attractive.

- 8005—Purple King. Pkt. 10c; Large Pkt. 20c.  
8006—Rose Queen. Pkt. 10c; Large Pkt. 20c.  
8007—Red Emperor. Pkt. 10c; Large Pkt. 20c.  
8008—Snowstorm. White. Pkt. 10c; Large Pkt. 20c.  
8009—New Golden Queen. Something new in Verbenas. This is the best yellow Verbena. Pkt. 10c; Large Pkt. 20c.  
8004—Lavender Glory. A new 1932 introduction. A large flowering true shade of lavender. Pkt. 25c.  
8010—Moss Verbena. (Erinoides). Finely cut or moss-like foliage that spreads over the ground like a carpet. The small purplish verbenalike flowers are borne in great profusion all summer. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

C800—Special Collection of one each of the seven Verbenas described above for 70c.

8015—NEW COLOSSAL SPECIAL MIXTURE. An especially brilliant mixture of all colors including bright red. A wonderful mixture of extraordinary Verbenas far superior to ordinary mixed Verbenas. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

PLANTS of Verbenas on page 94.

California Giant Zinnias

The flowers are of enormous size and flatter than the Dahlia-Flowered type, eliminating some of the stiffness in appearance. From the time they open, they are attractive as cut flowers.

Price. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 75c.

- 8131—Purity. The best white.  
8132—Lemon Queen. A bright golden yellow.  
8134—Enchantress. A clear light rose shading deeper to the center.  
8135—Rose Queen. Bright rose shades.  
8136—Scarlet Gem. A glowing brilliant scarlet.  
8133—Orange King. Immense bright orange shade.

C813—Special California Giant Zinnia Collection of one packet each of the six colors for 50c.

8130—VARIETY MIXTURE of all the different colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 55c; Oz. \$1.50.

Curled and Crested Zinnias

8290—Mixed Colors. A very distinct type of Zinnia that is both handsome and unusual. The petals are crimped and twisted. The good sized flowers are in all colors and splendid for cutting. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 60c.

Sanvitalia

4686—Trailing Zinnia. An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow double flowers all summer. Pkt. 10c.

Saxifraga

4631—Cordifolia (Hardy Perennial). An excellent rock garden plant with large leathery leaves and spikes of pink flowers in early summer. Start seed in boxes. Pkt. 25c.

Sunflower

6195—Harris' Double. Large double flowers 8 to 10 inches across on plants 6 to 8 feet tall. Pkt. 10c; ½ Oz. 30c; Oz. 50c.

Thunbergia

7940—Black-eyed Susan. Beautiful, rapid-growing annual climber, preferring a warm, sunny situation. Used extensively for hanging baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes. Mixed colors. Pkt. 10c; 3 for 25c.

"This last spring my sister ordered for me the big 5 collection of Cannas. I want to say that I have had the most beautiful Cannas in town." G. H. Farrar, Peterboro, N. H.



New Colossal Verbenas



**Your Garden Will Be Gorgeous  
With Harris' Zinnias**

There is no other flower that will make such a colorful display from July until frost.

**Zinnias Are The Easiest  
Flowers To Raise**

They can be sown in rows, in beds or among the perennials to fill in the unsightly bare gaps left by the early flowering perennials or bulbs.

They don't need to be transplanted. Just sow the seed where you want the flowers. All they need is plenty of sunlight, good soil, and thorough cultivation during the growing period.

**Harris' Giant Dahlia-Flowered  
Zinnias Are The Most  
Magnificent**

**Harris' Magnificent Zinnia Mixture**

8120—Our own mixture made from equal proportions of ten of the best magnificent flowers described below. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 75c; Oz. \$2.50.

**The Ten Best Giant Dahlia-Flowered**

Price. Pkt. 15c; Large Pkt. 30c; ¼ Oz. 85c.

8148—**Luminosa**. Shaded with deep pink.

8159—**Eldorado**. Deep salmon rose.

8149—**Lemon Beauty**. Deep yellow and gold.

8156—**Golden Dawn**. Deep golden yellow.

8154—**Canary Bird**. Light yellow.

8151—**Polar Bear**. Pure white.

8152—**Oriole**. Orange and gold.

8147—**Meteor**. Bright rose.

8155—**Crimson Monarch**. Crimson scarlet.

8158—**Dream**. A deep lavender shade.

**C815—Special Ten-Zinnia Collection**. One regular packet each of the ten finest colors described above for only \$1.00. A real bargain.



**A Vase of Harris' Giant Dahlia-Flowered Zinnias**  
(From an Actual Photograph Taken in Natural Colors)

**Gold Medal Zinnia Mixture**

8150—**Giant Dahlia-Flowered Zinnias**. An unusually good mixture containing every imaginable shade, containing colors not found in any other Zinnias. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 60c; Oz. \$2.00.

**Pompon Zinnias**  
**Perfect for Cutting**

The remarkable small flowered Zinnias which have recently been winning such popularity. They can effectively be used in so many different ways. They don't take up as much room as the Giant-Flowering kinds and grow only 12-18 inches high.

Being very dependable both as to growth and color, they can be so easily worked into any garden plan.

8230—**Harris' Variety Color Mixture**. An unusually good mixture of equal amounts of the six best colors. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c; Oz. \$1.50.

8231—**White Gem**

8232—**Salmon Gem**

8233—**Canary Yellow**

8234—**Scarlet Gem**

8238—**Golden Gem**

Price. Any color. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 60c.

**C820—Special Pompon Zinnia Collection**. One regular packet of each of the five colors of Pompon Zinnias described above for 40c.

**Harris' California Giant Zinnias—See page 82**

"My Zinnias are quite the finest in town and I'm sure the secret is Harris' Seed." Mrs. Gertrude Averill, Washington Depot, Conn.

"Last year was the first time I sent for Pompon Zinnias and I must say they were beautiful." C. Stirling, Pawtucket, R. I.

"I got some of your Pompon Zinnias last year and they certainly gave us great pleasure." Alice Rothstein, St. Louis, Mo.

"I must tell you that I have never had such glorious Zinnias as I had last year. Your seeds were perfect." Caroline Wiese, Bronxville, N. Y.



**Pompon Zinnias will give you color in the garden and bouquets all summer.**





"We have never had such an effective display in our window box on the north side of the house. It was too shady for Geraniums, Petunias, etc. but the Tuberous rooted Begonias were a mass of color all summer," writes a customer, enclosing this photograph.

## Flowers That Will Bloom in Any Shady Place

We don't know of any combination of flowers that will give you such a pretty effect in the shade as Tuberous Rooted Begonias, Coleus and English Ivy. Not only are they ideal in window and porch boxes, but also in that narrow, shady space so often left between the walk and the house foundation. Plant Tuberous Rooted Begonias with Coleus and enjoy the array of color all summer. In fact, in any shady spot where the soil is good, you can have success with

### Harris' Tuberous Rooted Begonias

Our Begonia bulbs are all started in the greenhouse before we ship them to you, so you know every one is a good bulb when you receive it. You receive them as bulbs with small sprouts.

**Shipped When You Want Them.** Unless you specify the approximate date you want them, they will not be sent until after all danger of frost. This is about May 15th. You can have them earlier if you wish, and grow them in the house until they can be set out after all danger of frost. These will make you bigger plants and earlier flowers. Please Tell Us When You Want Them Mailed.

**Prices.** Any of the Varieties: 3 for 75c; \$2.00 per doz.

**Double Begonias** Crimson, Scarlet, Yellow, Salmon or Pink Shades.

**Single Begonias.** Crimson, Scarlet, Yellow, Salmon or Pink Shades.

**Frilled and Crested Begonias.** Mixed Colors only.

### Harris' Special Bargain Collections

**C61—One-Time Begonia Collection—\$1.00.**

One bulb each of a Single, Double, and a Frilled Begonia (our selection); 3 plants Small-leaved Hardy English Ivy; one packet of Harris Extra Fancy Coleus (35c). Just right for a shaded window box 2 to 3 feet long.

**C63—Three-Time Begonia Collection—\$2.50.**

Three bulbs each of Single, Double and Frilled Begonias (our selection); 5 plants Small-leaved Hardy English Ivy, and one packet Harris Extra Fancy Coleus. Fills a box or space 6 to 7 feet long.

**C65—Five-Time Begonia Collection—\$2.75.**

Five bulbs each of Single, Double and Frilled Begonias (our selection) with one packet of Harris Extra Fancy Coleus.

**C66—Five-Time Begonia and Ivy Collection—\$4.50.**

The same Begonias and Coleus seed as offered in C65, with 10 Hardy Small-Leaved English Ivy included.

"I received the bulbs yesterday and was delighted with the size of the various kinds. Thanks very much for the service I have received."

Mrs. A. L. Powell, Conshohocken, Pa

## A Gorgeous Display for The Open Sunshine

Of all the flowers we have ever seen used in the sunny situations around the home, we are absolutely confident there are none better than the new Double Sweet-Scented Golden Gleam Nasturtium, the most talked of novelty of the season.

You can use these Nasturtiums in any sunny situation in the garden or around the house. Sow them in your window box if it is in the sunshine.

### Golden Gleam Nasturtium

*The Most Talked of Flower of the Season*

**3607—Golden Gleam.** Last year this truly remarkable new double, fragrant, yellow Nasturtium was introduced from California, and it has been universally and enthusiastically praised by all flower lovers.

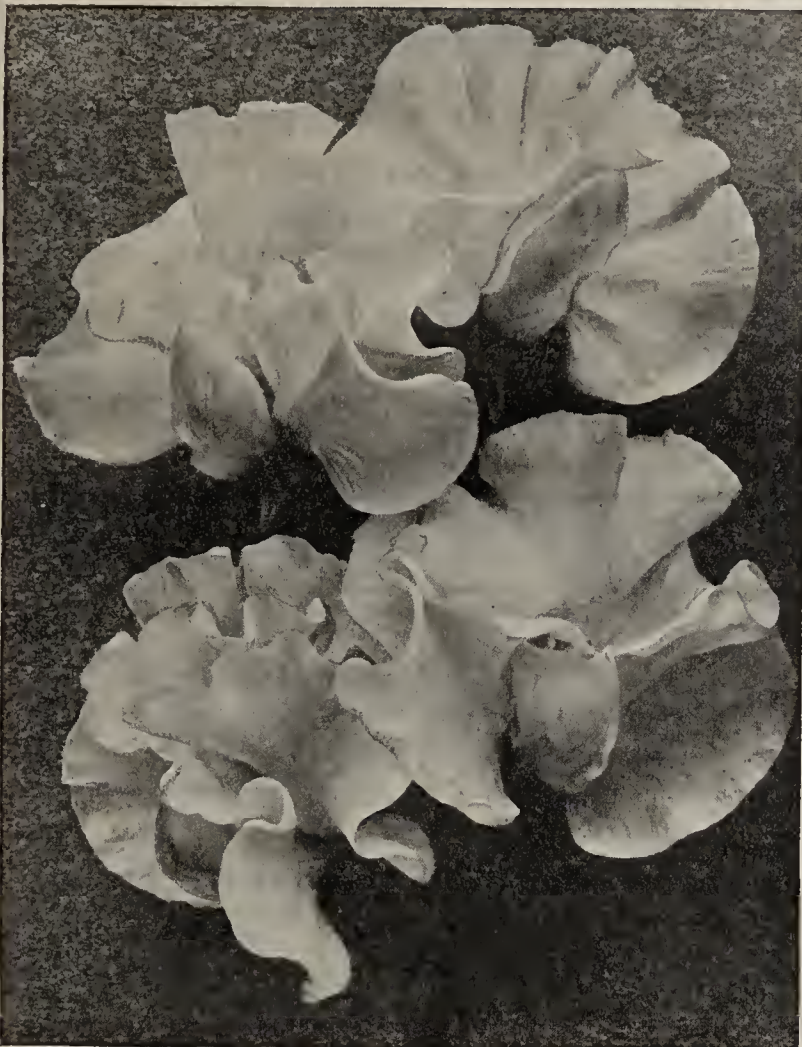
The plant is of the bushy type and the large, semi-double, yellow flowers are on longer and stiffer stems that tend to make them stand well above the foliage. There are masses of flowers all summer that are splendid for table decoration. Besides, they have such a delightful fragrance. By all means, sow some this year. Pkt. 15c; 2 for 25c.



For other Nasturtiums see page 74.

The new double fragrant Nasturtium, Golden Gleam





New Ruffled Sweet Peas

## Sweet Peas

**If You Want The Finest Sweet Peas Sow Harris' Seeds. There Are No Better Varieties.**

Each year we grow a great number of trial rows of the different varieties of Sweet Peas in order to determine the best and most satisfactory varieties. We do this so that we may offer you only the best kinds, and you are not obliged to choose from a long confusing list. This helpful service should be worth much to you.

One ounce of seed will sow 20 to 25 feet of row, the seeds dropped ½ inch apart. One packet contains 30 to 35 seeds.

## New Early Flowering Sweet Peas

When planted out-of-doors at the same time as Spencers, they commence flowering nearly one month earlier and continue until after the Spencers are all in bloom. Plant some of both kinds.

### Harris' Early Flowering Variety Mixture

7050—An exceptionally fine Sweet Pea Mixture made up of all the leading colors in the best varieties. Pkt. 10c; ½ Oz. 25c; Oz. 40c; ¼ Lb. \$1.25; Lb. \$4.50.

### The Ten Best Varieties

- 7004—**Pink Profusion.** A beautiful clear salmon pink.
- 7006—**Giant Rose.** A vigorous growing bright rosy pink.
- 7023—**Harmony.** The best bright lavender.
- 7029—**Chevalier.** A wonderfully bright deep rose.
- 7026—**Aviator.** The brightest non-fading deep scarlet.
- 7001—**Snowflake.** A new unsurpassable white.
- 7022—**Columbia.** A splendid pink and white bicolor.
- 7007—**New Blue.** We think this is the best clear blue.
- 7008—**Othello.** A large dark maroon red.
- 7015—**Flamingo.** A sun-proof bright orange.

Price. Any of the above: Pkt. 15c; ½ Oz. 30c; Oz. 55c; ¼ Lb. \$1.75.

C700—**Special Early Flowering Collection** of one regular pkt. each of the above 10 varieties for only \$1.00.

"I bought my Sweet Pea seed from you last year and every one said they were the best Sweet Peas they had ever seen."

G. H. Howard, Richmond, Maine.

## New Ruffled Sweet Peas

**Large Ruffled Flowers in New Colors**

*The New Sweet Peas You Have Been Wanting*

7600—**Mixed Colors.** A new type of Sweet Peas with immense ruffled flowers, and a majority of them with duplexed standards. Never before have we been able to have them in a mixture of many different colors and shades. It is a rare treat. Pkt. 25c; ½ Oz. 55c; Oz. \$1.00; 4 Ozs. \$3.00.

## Spencer Sweet Peas

The Spencer Sweet Peas are the ones that are most generally sown out of doors. They blossom later than the Early-Flowering and are more robust growing with longer stems.

### Harris' Spencer Variety Mixture

7550—A splendid mixture of all excellent varieties in all the best colors. Far superior to ordinary Sweet Pea Mixtures. Pkt. 10c; ½ Oz. 15c; Oz. 20c; ¼ Lb. 65c; Lb. \$2.25.

### The Ten Best Varieties

- 7524—**Jack Cornwell, V.C.** Although one of the older varieties, it is still the best deep navy blue.
- 7534—**Doreen.** A large out-standing bright carmine-rose.
- 7544—**Warrior.** A giant maroon red.
- 7516—**Reflection.** The best clear light blue.
- 7541—**Mary Pickford.** A dainty cream pink suffused with salmon.
- 7511—**Wembly.** The most satisfactory light lavender blue.
- 7532—**Miss California.** An unusually good salmon pink.
- 7512—**Genuea Gold.** A new bright golden orange.
- 7502—**Pinkie.** An immense bright rose pink.
- 7501—**Constance Hinton.** A beautiful large pure white.

Price—Any of the above: Pkt. 10c; ½ Oz. 20c; Oz. 30c; ¼ Lb. \$1.00.

C750—**Special Spencer Collection** of one regular pkt. each of the 10 kinds described above for only 75c. (Regular Price \$1.00.)

## Grandiflora Sweet Peas

7700—**Mixed Colors.** For those who do not wish to pay the higher prices for the Early Flowering and Spencer types we have this fine mixture of the old Grandiflora type in a wide range of colors. Oz. 15c; ¼ Lb. 50c; ½ Lb. 75c; Lb. \$1.25.

## A Late Summer Blue For Every Garden

**Easy to Grow, Thrives in Every Garden  
Flowers Profusely, and Fine to Pick**

### Stoke's Aster

6164—**Stokesia cyanea.** (Hardy Perennial). From early July until October the light blue Aster-like flowers continuously bloom on plants 1 to 2 feet high. Splendid for rock gardens. Pkt. 10c; Large Pkt. 20c; ¼ Oz. 50c.  
Plants. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

## Tritoma

**(Red Hot Poker; Flame Flower; Torch Lily)**

7950—**Hybrids.** A perennial, not strictly hardy, but will live through the winter with a protective covering of leaves or short manure; or the roots may be lifted and carried over winter in sand in a cellar. Pkt. 15c; 2 for 25c.

PLANTS. See page 89.

## Thalictrum (Meadow Rue)

7960—**Aquilegifolium.** (Hardy Perennial.) The foliage is similar to that of the Columbine. Rosy purple flowers in June and July 2 to 3 feet. Pkt. 15c.

7961—**Dipterocarpum.** Among the genus of hardy plants this is a real gem, not only for the garden, but its dainty graceful sprays of flowers elegantly arranged on stems 4 feet high are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a cluster of lemon-yellow stamens. Pkt. 25c.

## Vinca

8055—**Delicata or Periwinkle.** An excellent edging plant 1 foot tall with soft pink flowers and shiny foliage. Pkt. 10c; ¼ Oz. 30c.

## Wallflower

8070—**Paris Extra Early, Mixed Colors.** A variety that is early enough to bloom in this climate. The flowers are single in shades of red and brown. Pkt. 10c; ¼ Oz. 30c.

## Wild Cucumber Vine

8058—An ornamental annual vine that will quickly cover a trellis or fence and will usually self-sow. Pkt. 10c; ½ Oz. 35c; Oz. 65c.



# Harris' New and Rare Flowers for 1933

## Be the First to Have the Latest Introductions

We have the best of the newest flowers which are being offered for the first time this year. Everything you find on these three pages has never been offered before, and it represents our selection from all of the leading European and American growers.

### In Originators' Sealed Packets

Of course, we have had no opportunity to make any tests of these varieties or of the seed, because most all of it is sent to us in the originators' sealed packets, which we send on to you unopened.

The different originators have assured us that these new flowers are all exceptionally fine and we offer them to you entirely on their recommendations.



New Annual Canterbury Bells

### New Canterbury Bells That Bloom the First Year

2260—New Annual Canterbury Bells. This ever-popular flower comes to us in 1933 as an annual, blooming six months after sowing the seed. This not only relieves the garden lover of taking a chance in losing the perennial types through the winter, but gives him the gorgeously colored Canterbury Bells in the mid-summer, when their riot of color is much needed. This mixture contains all the shades of white, rose and blue. Pkt. 35c.

### A New Color of Godetia

2952—Godetia, Sybil Sherwood. Not only is this variety new, but it brings to annual flowers a new color. It is a shade of bright salmon-pink softened by an undefined edging of white. The plant is very robust, growing about 20 inches high. Its real merit is in its free flowering qualities, the foliage being almost hidden with bloom. Pkt. 25c.

### An Outstanding California Poppy

2792—Eschscholtzia, Double Salmon Beauty. A very distinct new California Poppy. The free flowering habit of Eschscholtzia always makes them desirable, but we believe a new double salmon colored variety like Salmon Beauty will prove to be outstanding. Pkt. 25c.



Venidium Fastuosum

### The New Flower That Is Being Talked About

8026—Venidium Fastuosum. A South African introduction. This immense daisy-like annual is destined to become popular. The flowers are a bright orange with dark center and a purple disc. The blooms measure 3 inches across. Pkt. 25c.

### A New Type of Scabiosa

4643—Scabiosa Dwarf Double Coral Rose. This gem of annual Scabiosas comes new from England this year. The plant is very compact and does not exceed eight inches in height. All summer it continually bears an abundance of flowers of a bright coral rose with a shade of Salmon that are nice to pick. Although new, this variety produces very true from seed. Pkt. 35c.

### A Truly Beautiful Morning Glory

3485—Morning Glory, New Double Rose Marie. Probably nothing could be done to produce a better Morning Glory. It is an early flowering double and semi-double form of a deep rose shade. The introducer predicts this to become a universal favorite. Pkt. 10c.



# Harris' New and Rare Flowers for 1933 87

## Have Flowers You Have Never Before Seen

There is a lot of keen enjoyment watching the development of flowers you have never seen. There is also satisfaction in being able to show your friends the last word in flowers, which you know they haven't in their gardens. Recommended to us by the leading European and American growers. Be the *first* to have them in *your* garden.

### An Unusually Large and Bright Red Verbena

8002—**Verbena, Beauty of Oxford Hybrids.** A giant Verbena with florets over one inch in diameter, and in shades of rose-pink to rose-red. Heretofore the beautiful Beauty of Oxford was obtainable only from cuttings, but by crossing varieties, a distinguished grower has produced a larger and superior Verbena, but of course coming from seed it is somewhat variable. Pkt. 35c.

### A Very Pretty New Annual

2592—**Crepis Rubra.** A very free flowering annual that will thrive under most any condition. The deeply cut foliage clings closely to the ground, while the plant sends up numerous slender stems about 1 foot high with a mass of rose pink flowers on top. Pkt. 15c.

### A New Pink Hardy Chrysanthemum

2406—**Chrysanthemum, Mawii.** A perfectly hardy Chrysanthemum coming from seed. The single flowers are of a rich pink measuring two inches across. This is an ideal subject for border or rockery, the plants growing about one foot high with silvery foliage. Pkt. 25c.

### A New Hardy Perennial

3196—**Knautia Lyrophylla.** An easily grown perennial that resembles Scabiosa. The color is a brilliant carmine with a shade of purple. This variety grows to a height of three feet and blooms through the entire season. Pkt. 35c.

### A Different Type of Aster

1992—**Cactus Aster, "Elf."** This is a profusely flowering double annual Aster of sturdy upright growth which comes true from seed. Each petal is twisted or curled resembling a Cactus Dahlia. The 2 1/2-inch flowers are on long stems and of a pleasing delicate flesh color. Pkt. 25c.



Beauty of Oxford Verbena

## THE MOST OUTSTANDING INTRODUCTIONS OF RECENT YEARS

### The New Marigold

3425—**Marigold, Guinea Gold.** A new distinct type that received great popularity last year. The plant is of graceful pyramidal habit and produces flowers of a brilliant orange with loose ruffled petals. Pkt. 20c. See "Marigolds" on page 73.

### A Gaillardia With More Red

2912—**Gaillardia, Burgundy.** A recently introduced all-red perennial Gaillardia. With its free blooming habit, this red variety should be a worth while novelty. Pkt. 30c.

### Worth Sowing

2922—**Geum, Orange Queen.** A comparatively new bright orange color in perennials. It is easy to grow from seed and after once established, will flower freely all summer. Pkt 25c.

### A Large Iceland Poppy

3966—**Iceland Poppy, Sanford's Giant Strain.** Here is a large flowered variety with long sturdy stems and flowers in all the pastel colors. This variety has been recommended very highly both in Europe and this country. Pkt. 35c.

### A Real White Delphinium

2647—**Delphinium, Iceberg.** We are offering for the second time this white hybrid Hardy Larkspur. The German introducer claims it to be the first white coming true from seed, with very robust healthy foliage. A white Delphinium would certainly be well worth trying. Pkt. 25c.

### A New and Better Colored Clarkia

2422—**Clarkia, Illumination.** An extra large variety with dainty flowers of a wonderful orange blended with rose and terra-cotta. We have seen this variety and know that it is outstanding among Clarkias. Pkt. 25c.

### A New Double Petunia

3822—**Petunia, Double Rosy Morn.** This new variety follows closely the habit of growth of the popular dwarf bedding Rosy Morn, but the double flowers giving a planting of them the appearance of more bloom and vividness of color. Pkt. 40c.

### An Unusual Tufted Pansy

3768—**Viola, Arkwright Ruby.** Here is an outstanding Viola. A beautiful bright, ruby-crimson with terra cotta shadings. This variety is delightfully fragrant and described by the introducer as coming perfectly true from seed. Pkt. 35c.

### Special 75c Offers

Any 3 of the 35c pkts., 75c  
Any 4 of the 25c pkts., 75c  
From pages 86 and 87



Crepis Rubra



# HARRIS' HARDY PERENNIAL PLANTS

Tall and Medium-Tall Plants for the Garden and Picking

*Low Growing Varieties Suitable for Rock Gardens on Page 100*

## Harris' Hardy Plants

Are

Grown Right Here On Moreton Farm

The Most Satisfactory Varieties

Guaranteed True To Name

Packed Right For Shipping

and

Harris' Prices Are Low



Showing the way most of our rock garden plants are grown and shipped to you. You are sure of success with plants like these.



This photograph shows the sort of plants you receive. Notice the splendid root development and the proper trimming of the tops. Plants like these are sure to grow.

"I wish to compliment your firm on the fine method you employ in packing and shipping your perennial plants. I ordered some plants last year from Harris' and never lost one through the winter, blooming wonderfully this summer. Received more plants from you this morning, and they were just as fresh and green as if they had been placed in an icebox. Your plants are nice healthy specimens having fine root development also." C. E. CARROLL, Sheffield, Pa.

"The careful packing which our plants received brought every one of them through in fine condition." C. E. VAN FLEET, Binghamton, N. Y.

"The plants I ordered from you recently came in fine shape. I was well pleased with them and thank you for your promptness in shipping same." MISS MOLLIE BOONE, Petoskey, Mich.



Part of our plant bed from which your orders are filled. The building has been especially constructed for packing perennial plants.



Showing how your plants are packed for mailing. They carry perfectly in these especially constructed baskets.

### New Prices for 1933

1 plant for 35c; any 3 plants for 75c;  
5 for \$1.00; 12 for \$2.00

Postpaid to your door (except where noted)

## Harris' Customers Are Satisfied

"Your shipment of my order for plants mailed from Coldwater on April 18th was received in Cromwell April 20th. All plants were in fine condition. They look to be thrifty husky plants and were splendidly packed. I thank you again for your care in filling my order. Plants were set out the day following receipt and seem happy and contented in their new home. It has been pleasant to make the acquaintance of a firm that values its good name to the extent of putting integrity and square dealing into a small order as well as large orders." ANDREW E. GARDE, Cromwell, Conn.

"I must tell you how more than delighted I am with the Bleeding Hearts and Regal Lilies you sent me. I have never seen such a masterpiece of Packing. Not a single juicy shoot was even wilted on either Lilies or Dicentra. I am a real convert to Harris." W. B. BOULTON, Baltimore, Md.

**PRICE of all Plants on this page: Any 3 for 75c; 5 for \$1.00; 12 for \$2.00 postpaid.**

### Achillea

**Boule de Nieve.** 15 inches high with small white double flowers in midsummer. Excellent for bouquets.

### Anchusa

**Myosotidiflora** (Chinese Forget-Me-Not). 1 ft. tall. A new variety with clusters of charming blue flowers like Forget-Me-Nots. Blooms in June and July and prefers shady places.

**ANCHUSA Italica Dropmore.** See page 63

**AQUILEGIA.** See page 61

### Artemesia

**Lactiflora.** 5 ft. tall. Sprays of small white flowers in August and September. Very fragrant and splendid to use in bouquets.

**Silver King.** 2 ft. tall. A beautiful "mist" of silvery white foliage that is excellent in the garden or for winter bouquets.

### Aster

**Barr's Pink.** 4 ft. tall. Masses of bright pink flowers in the late fall.

**Mauve Cushion.** 1 ft. tall. Bushy plants covered with delicate mauve-pink flowers in the late summer and fall.

### Bleeding Heart

2 ft. high. An old favorite with long graceful stems of pink heart shaped flowers in the spring.

### Boltonia

**Latisquama.** 5 ft. tall. Masses of lavender-pink flowers in fall.

### Chrysanthemums

For late fall flowers there is nothing more desirable than Hardy Chrysanthemums, and these varieties are the best for planting in a northern climate. Set them in a protected place in the full sunlight.

**Cometo.** An early medium sized rose-pink tinting to white in the center. Tall and good stems for cutting.

**Golden Climax.** A small bright yellow pompon in clusters on long stems. Tall and early.

**Miramar.** A very early red and gold combination. Large flowers in clusters and a very effective fall color. Medium tall.

**Uvalda.** An extra early medium sized pure white. Very dependable.

**Cold Lode.** An extra early bright canary yellow. Large fluffy flowers in clusters on medium tall plants.

**No. 10—Special Chrysanthemum Collection** of one plant each of the five kinds for \$1.00.

**No. 12—Three plants each for \$2.00.**

**CANTERBURY BELLS.** See page 66

**CARNATIONS.** See page 68

**CENTAUREA MONTANA.** See page 65

**CHINESE LANTERN PLANT.** See page 65

**COREOPSIS.** See page 66

**DELPHINIUM.** See page 67

**DIANTHUS or Pinks.** See page 68

**DIGITALIS.** See page 69

**NEW LOW PRICES**

See above





**Hardy Pompon Chrysanthemum**



**Phlox Rheinland**



**Tritoma Pfitzerii**

**PRICE of all Plants on This Page (except where noted) Any 3 for 75c; 5 for \$1.00; 12 for \$2.00 postpaid.**

## Doronicum

The most effective tall growing bright yellow for early spring. Continues in bloom for a long time if kept picked. 3 ft.

## Dictamnus

**Gas Plant.** 2 ft. tall. Splendid neatly shaped bushy plants with large spikes of white fragrant flowers in June.

**ECHINOPS.** See page 65

**FOXGLOVE.** See Digitalis on page 69

**GAILLARDIA.** See page 70

**GYPSOPHILA.** See page 70

**GOLDEN SPRAYS.** See page 69

**HELIOPSIS.** See page 69

**HOLLYHOCKS.** See page 71

**HIBISCUS.** See page 70

**NEW LOW PRICES**  
See Above

## A New Siberian Iris

**Perry's Blue.** A beautiful large light blue on long stiff stems in midsummer. Excellent for both garden effect and cutting. 3 ft.

**LIATRIS.** See page 69.

**LUPINS.** See page 72

**LYCHNIS.** See page 73

## Monarda

**Bee Balm or Bergamot.** Bright crimson-scarlet large flowers in July and August on plants 2 to 3 ft. high.

## Oriental Poppies

The most colorful of all June flowers. Will last for years and years after they are once established.

**Scarlet.** Bright red.

**Beauty of Livermore.** Dark red.

**Mrs. Perry.** A pretty shell pink.

**Orange.** A distinct orange scarlet.

**Hybrids.** A mixture of different shades.

**See Prices Above**

**C20—Special Poppy Collection** of one plant of each of the five kinds for \$1.00.

## Physostegia

**Harris' Giant or False Dragon Head.** We consider this one of the very best tall perennials for late summer flowers. The plants grow to 5 or 6 feet tall with spikes of pink tubular flowers in August and September. For type of flowers see the photograph of Physostegia Virginica on page 79.

"The bulbs and poppy plants were received in perfect condition and are all planted." MRS. A. W. GERRIE, Lakemont, N. Y.

"Was very much pleased with the Chrysanthemum plants received from you. Some are blossoming in spite of the dry season." MRS. C. P. LYMAN, Newark Valley, N. Y.

"The Miss Lingard Phlox was splendid that I bought from you." MRS. PRAY, Vancour, N. Y.

## Harris' Hardy Phlox

Here is an unusual opportunity to get some remarkably good Hardy Phlox at low prices.

Last summer our field of Phlox made an extra fine growth so that we are able to offer you unusual value.

All the plants were grown in good, clean, disease-free soil and all have bloomed, so we know them to be true to name.

**Fresh Dug Plants.** Every plant will be dug fresh from the field and are ideal size and in the best possible condition.

**Have a Gorgeous Display in August.** There are no other hardy perennials that make such a display of color in midsummer when only a few perennials are in bloom.

**Enchantress.** The finest pink we know. A beautiful shade of deep cerise or rosy scarlet.

**General Von Heutz.** A deep carmine. The plant branches strongly. A very showy variety.

**B. Comte.** A tall growing, large flowering deep velvety dark rosy magenta. Very effective in mass.

**Rheinlander.** A most attractive and pleasing shade of bright salmon-rose with a small red eye.

**Miss Lingard.** Flowers early and over a long period. Pure white flowers, shiny foliage.

**Von Lassburg.** The best tall, pure white. Midseason variety.

**Early Sunrise.** Large flowering soft watermelon pink. A very beautiful light pink.

### Special Collection Bargains

**C30—**One root each of the seven kinds described above for \$1.20.

**C32—**Three roots each of the seven kinds described above for \$3.25.

**PINK BEAUTY or Sidalcea.** See page 79

**PYRETHRUM.** See page 79

**RUDBECKIA or Purple Cone Flower.** See page 79

**SCABIOSA.** See page 79

**SHASTA DAISY.** See page 79

**SEE PRICES ABOVE**

## Tritoma

**Red Hot Poker.** The most showy of all the late summer and fall flowers. The plants are continually sending up 2 foot stems with odd-shaped clusters of blazing orange and scarlet. They make a brilliant display in the garden, and are splendid for picking. Should be heavily mulched in the winter.

**Pfitzerii.** The largest compact heads of bright scarlet shading to orange. Also the largest flowering. Extra fine roots. 3 for \$1.00; 5 for \$1.50; 12 for \$3.00.

**New Hybrids.** A mixture of many different types and shades. The flower heads are not as large, but the stems are more slender and graceful and they commence blooming very much earlier. 3 for 75c; 5 for \$1.00; 12 for \$2.00.

**PLEASE READ—**Varieties described on pages 88 and 89 are not grown from seed.

Varieties named but not described can be purchased in either seed or plants and will be found described on the Flower Seed pages 56 to 85.



# 90 HARRIS' HARDY GARDEN LILIES



Henryi Lily



Tiger Lily



Batemanniae Lily

## HOME GROWN AND FRESH DUG

It is only from **Harris'** that you can get these remarkable collections of **Fresh Dug** lilies. These lilies are all perfectly hardy, grown by us on Moreton Farm and dug fresh from the fields.

They are sent to you this Spring at the proper time for planting and when you are making your garden. They are live, growing plants, not dormant storage bulbs. Both the 1st and 2nd sizes are large enough to bloom.

### Regal Lily

#### The Most Popular Lily Ever Introduced

**Myriophyllum.** Spring is the best time to plant this remarkable Lily which was discovered in China by the late Dr. Wilson. It is the most satisfactory Lily to grow, doing well in practically any location and soil. About 3 ft. high with many large trumpet-shaped white flowers tinted with pink. 1st size: 25c each; \$2.00 per doz. 2nd size: 15c each; \$1.25 per doz.

### Tiger Lily

**Tigrinum Splendens (Single).** Tiger Lilies are probably the oldest and best known of our hardy garden Lilies. They flower in late summer and fall and will do well in most any location and soil. The flowers are bright deep orange with reflex petals, and are borne in large clusters on plants 3 to 5 ft. high. Stem rooting; plant 9 inches deep. 1st size: 15c each; \$1.25 per doz.

### The Orange Speciosum

**Henryi.** A beautiful hardy Lily from northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from five to eight flowers of a rich apricot-yellow, spotted with brown. Blooms in July and August. Stem rooting. 1st size: 50c each; \$5.00 per doz. 2nd size: 30c each; \$2.50 per doz.

### Big Three Lily Collection No. 3—\$1.00

Plant them in clumps of three each of tall growing white, orange and yellow. Three 2nd size bulbs each of the following:  
Regal, Henryi, and Single Tiger

### Lilium Regale Seed

3355—One of the most beautiful Hardy Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers: color ivory-white, shaded pink tinged with canary yellow at base of petals. Start seed in boxes. Pkt. 15c; ¼ Oz. 50c.

**Free Cultural Directions.** With every order for Lilies we send our Lily Leaflet which gives you complete directions for the planting and care of the different varieties.

### Lilium Batemanniae

A most beautiful Japanese variety, growing 3 feet high with six to eight apricot-colored flowers on a stem. Blooms in July and August. Stem rooting. 1st size: 45c each; \$4.00 per doz. 2nd size: 25c each; \$2.00 per doz.

### Yellow Turkscap

**Pyrenaicum.** Especially valuable because it blooms in October. Bears numerous small waxy yellow reflexed flowers with greenish-brown spots. 2-3 ft. Endures lime. Base rooting. 1st size: 60c each; \$6.00 per doz.

### Panther Lily

**Pardalinum.** A magnificent Lily we are pleased to recommend. It makes a vigorous growth 4 to 6 feet high, and bears 10 to 15 bright orange flowers, strongly recurved and spotted with dark crimson. Seems to do well in most any position. Prefers a soil full of humus. Base rooting. Blooms in July. 1st size: 45c each; \$4.00 per doz.

### American Turkscap Lily

**Superbum.** This native Lily is one of the finest and most hardy of all. It often attains a height of six feet and produces a large number of flowers. Its flowers are bright orange in color, with dark spots. July. Base rooting. 1st size: 25c each; \$2.00 per doz.

### Siberian Coral Lily

**Tenuifolium.** A perfect gem of a Lily. The bright scarlet flowers are borne early in the summer and are most attractive. The foliage is graceful and the stalks 2 feet high with many flowers open at one time. Excellent for the rockery as well as the border. 1st size: 35c each; \$3.00 per doz.

### Unusual Five Lily Collection No. 5—\$1.50

The five very satisfactory and easily grown Lilies described above are not commonly seen in gardens, but they are none the less worth planting in your garden. They give you bright spots of color from mid-summer until October. One bulb of each with planting directions:—\$1.50 (saving 50c.)





**Gold Banded Japan Lily**



**Superbum Lily**



**Elegans Lily**

## Gold Banded Japan Lily

**Auratum.** Large, graceful, fragrant flowers of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped throughout the center a golden-yellow; 3 to 5 feet high and blooming in August. Stem rooting. 45c each; \$4.00 per doz.

## Lilium Speciosum

The most important of the Japanese Lilies; blooming in September and October. They grow 4 to 5 feet high, are perfectly hardy and the flowers are produced freely. Stem rooting.

**S. Album.** This variety has clusters of beautiful large white flowers. 1st size: 40c each; \$3.50 per doz. 2nd size: 25c each; \$2.00 per doz.

**S. Rubrum.** Large rosy-white flowers, heavily spotted with rich crimson-red spots. 2nd size: 35c each; \$3.00 per doz.

**S. Roseum.** Delicate pink flowers heavily spotted with bright rose colored spots. 2nd size: 40c each; \$3.50 per doz.

## Lilium Umbellatum

**Grandiflorum.** The most showy and easiest Lily to grow, doing well in most any location and any soil, providing there is good drainage. It grows about 2 ft. high and the flowers are on top, opening upward like cups, in umbels or clusters of 4 to 10. They are a bright orange red with dark spots. June. Stem rooting. Plant 8 inches deep. 1st size: 25c each; \$2.00 per doz.

## Pink Nipon Lily

**Lilium Rubellum.** An unusual and handsome rose-pink Lily from Japan. It does the best in loose, well drained soil such as coarse sandy or gravelly soil. It also needs the shade and protection of shrubs. As it grows only 18 inches high it is good for the shady rock garden. Blooms in June. Stem rooting. 60c each; \$6.00 per doz.

## Madonna Lily

**Candidum.** Also called "St. Joseph's" and "Ascension" Lily. It is probably the best known and one of the most satisfactory kinds for the hardy border. The mammoth clusters of large waxy white flowers in July make delightful companions for Delphinium and other hardy perennials. Too deep planting is generally the cause of failure, because it will grow in most any soil. Base rooting. 4 feet high. Our disease free bulbs are home grown and are shipped in August, the proper time for planting. 25c each; \$2.00 per doz.

Shipped only in August and September.

**Garden Lilies.** By Isabella Preston. New. This interesting book is written to help amateurs grow as many species as possible. 128 pages. Cloth bound .....\$1.25.

**Bulbous Plants for the Garden.** T. A. Weston. How to get the best results with bulbs such as Tulips, Hyacinths, Lilies, Gladiolus, Peonies, Dahlias, etc. Pamphlet. 16 pages.....15c.

"This last spring my sister ordered for me the big 5 collection of Cannas. I want to say that I have had the most beautiful Cannas in town." G. H. Farrar, Peterboro, N. H.

## Ideal Lilies for the Rockery

### Elegans Lily

**Lilium Thunbergianum.** Very hardy low growing Lilies that are especially adapted for use in rock gardens and foregrounds of the border, because they are so easily grown and will thrive under most any conditions. They are most showy, varying in color from yellow to blood-red. The clusters of large upright cup-shaped flowers are on plants varying in height from 8 to 18 inches, depending upon variety. Blooms in July. Stem rooting. All 1st size.

**Bicolor.** The most generally used variety and the lowest priced. A very showy and pleasing shade of orange edged scarlet with dark spotting. 18 inches high. 20c each; \$1.50 per doz.

**Kikak.** A wonderful low growing kind especially adapted for use in rock gardens. It grows only about 8 inches high and the flowers are a brilliant orange. 35c each; \$3.00 per doz.

**Mahoney.** A new dark mahogany red, very unusual. 15 inches high. 75c each; 3 for \$2.00.

**Sanguineum.** Bright orange scarlet shading to deeper red at the center. Quite distinct. 12 inches high. 40c each; \$4.00 per doz.

## Montbretia

**Mixed Colors.** Montbretias are one of the brightest of the summer-flowering bulbs, giving a profusion of flowers ranging in color from golden yellow to glowing scarlet. The medium-sized single flowers are gracefully arranged along a clean, stiff stem about 2 feet long, making a most desirable cut-flower. The plant has about the same character of growth as Gladioli and the bulbs should be handled in the same manner. 3 for 40c; \$1.25 per doz; \$6.00 per 100.

## Cannas

For lawn decoration there is no plant equal to Cannas. Their bright luxuriant foliage and large clusters of brilliant flowers makes a beautiful display all summer.

Our roots are all good healthy dormant roots that are sure to give satisfaction. They are large and plump, having 2 to 4 eyes to a root.

The roots should be started in pots in the house or hot-bed in March or first of April and the plants set out in the open when danger of frost is past. We urge you to order your Cannas early.

**City of Portland.** A rich salmon-pink that retains its beauty in the sun. Green foliage. 4 feet. 5 for \$1.00; \$2.00 per doz.

**The President.** Enormous rich vermilion-scarlet. 4 feet tall. Green leaved. 5 for 75c; \$1.50 per doz.

**King Humbert.** The most popular of all bronze leaf Cannas. Enormous flowers of a bright orange-scarlet. 4 to 5 feet tall. 5 for 75c; \$1.50 per doz.

**Wintzer's Colossal.** A giant growing brilliant fire-red with rich green leaves. 5 to 6 feet high. 5 for 75c; \$1.50 per doz.

**Yellow King Humbert.** Of the same desirable character as King Humbert, except that the flowers are a bright yellow. Bronze foliage 4 ft. high. 5 for 75c; \$1.50 per doz.

### BIG FIVE CANNA COLLECTION

One root each of the five varieties for only 75c. Five roots each for only \$3.00 (regular price \$4.00).



# HARRIS' GLADIOLI

*All Bulbs Guaranteed to be Absolutely Free of Thrips*



Gladiolus, Minuet

## Harris' Ideal Bargain Collections

Now is the time to buy your new stock of Gladioli. We have never been able to offer them at so low a price. Look over these collections and see the wonderful new varieties you get at really unheard-of bargain prices.

**No. 12**—One bulb each of the 15 Ideal varieties, not separately labeled, for only \$1.00. (Regular price \$2.05)

**No. 14**—One bulb each of the 15 Ideal varieties, each separately labeled, for only \$1.75.

**No. 15**—Three bulbs each of the 15 Ideal varieties, separately labeled, for only \$4.25. (Regular price \$5.90)

"I wish to add that I ordered from you in the spring your assortment of Gladioli—15 for \$2.00—and will state that I have never seen more beautiful ones, and many friends have commented on their beauty, size, color, etc." Mrs. W. G. Storey, Columbus, Ga.

## Plant Gladioli In The Perennial Border

Gladioli are unexcelled for producing bright spots of color in the perennial border in August when only a few perennials are in bloom. They may be planted any time up to July in clumps of 12 to 50 bulbs between the plants. A good plan is to put them in the places from which the Tulips have been removed. Most charming color combinations are possible.

## Set Out Only The Finest Varieties

When you put in Gladioli, be sure you have the best kinds it is possible to obtain. Don't buy ordinary common kinds just because they are a few cents cheaper. Set out the very best and you will have the finest collection of blooms in your neighborhood.

## Harris' Ideal Fifteen Gladioli

All of the best colors from white to purple are included.

It would be impossible for any one to choose a finer assortment of prize-winning Gladioli at any time. They are all kinds that have recently attracted the greatest amount of attention at the world's leading Gladiolus shows and they have all been capturing the "lion's share" of blue ribbons.

## Prices Greatly Reduced

Never before have you been able to buy such marvelous varieties at the prices of ordinary kinds.

## Harris' Ideal Fifteen Gladioli

**Golden Dream.** Pure golden yellow with large flowers and tall spikes. This is now universally recognized as the finest pure yellow. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Marmora.** The best "smoky" colored Gladiolus we have ever seen. It is a peculiar yet very attractive shade of lavender gray with dark blotch. 8 to 12 mammoth flowers open at once. 3 for 55c; \$1.20 per doz.; \$8.00 per 100.

**Minuet.** The last word in light lavender Gladiolus. It is the lavender by which other lavenders are judged. Immense exhibition flower. 3 for 45c; \$1.00 per doz.; \$7.00 per 100.

**Mrs. F. C. Hornberger.** The leading pure white. Just imagine a large ruffled pure waxy white without any markings. There is no finer white. 3 for 45c; \$1.00 per doz.; \$7.00 per 100.

**Longfellow.** As far as we know, this is the best clear, bright pink. It is the color often referred to as "LaFrance pink." The spikes are tall with many well placed wide open flowers that do not fade or sunburn. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Betty Nuthall.** A magnificent variety that has been taking the shows by storm. It is an immense light coral pink with a pale orange throat. Very tall spikes and flowers 6 inches across. 3 for 45c; \$1.00 per doz.; \$7.00 per 100.

**Dr. Bennett.** One of the newer and best orange-scarlets. Very large flowers and a bright clear scarlet. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Paul Pfitzer.** This is a new massive brilliant velvety purple on long strong stems. 3 for 45c; \$1.00 per doz.; \$7.00 per 100.

**Mrs. Leon Douglas.** A mammoth late flowering scarlet rose. Very tall growing and one of the largest flowers grown. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Carmen Sylva.** Beautiful large snow white blossoms on fine straight stems. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Orange Queen (Prim.)** A wonderfully pretty shade of apricot-orange. The half open flowers are like beautiful rose buds. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Mrs. Fred C. Peters.** A wonderful shade of rich rosy lilac. A beautiful cut-flower. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Nancy Hanks.** One of our favorites and a really good large flowering beautiful rich apricot or buff shade. It is as beautiful as it is unusual. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Gold Eagle.** Of all the recent introductions of pure yellow varieties there are none to compare with Mrs. Austin's new Gold Eagle. The flowers are large, perfectly placed, of a real golden yellow, and extra early. 3 for 35c; 80c per doz.; \$5.00 per 100.

**Red Glory.** A magnificent large, vigorous growing deep red with beautifully ruffled petals. 3 for 40c; 90c per doz.; \$6.00 per 100.

## Harris' Ideal Gladioli Mixture

No finer mixture has ever been offered at any price. We make up this mixture ourselves from the best named varieties. Every kind is considered a dependable leader in its color by the recognized Gladiolus authorities.

Never before have we offered such a splendid mixture for such a low price. 75c per doz.; \$1.25 per 25; \$4.75 per 100.



# Harris' Giant Five Dahlias

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Elizabeth Slocombe

In recent years there has been such an enormous increase in the number of different varieties of Dahlias that it has become very confusing. We feel what you really want is to have a few exceptionally fine Dahlias in your garden, and it is with this idea in mind that we have chosen twelve of the best varieties.

## Dahlias Are Not Sent Until After May 1st

**Bashful Giant.** One of the largest flowering dahlias in existence. An exquisite apricot with buff and gold tints. One of the best. A very free and continuous bloomer. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Elizabeth Slocombe.** The largest and best of its color to our knowledge, and one that we can highly recommend at any price. Immense flowers on exceptionally long stiff stems making it very desirable for cutting, and a very strong vigorous grower. The brilliant purplish-garnet coloring makes it very effective in the garden. As the flower matures, it fades to a lovely shade of garnet. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Glory of New Haven.** One of the most beautiful dahlias grown, and in our opinion the finest of the lavender shades. It might be described as a silvery lilac. Its flowers are of very large size and are produced with remarkable freedom on long stiff stems. An exceptional dahlia. 35c each; 4 for \$1.00; \$3.50 per dozen.

**Mrs. I. DeVer Warner.** A lovely, deep, mauve-pink of perfect form; a true Decorative type which is impressive in its immense size—without exception a leader among the better dahlias. Extremely strong growing, very abundant blooming, and lending itself to either exhibition or garden uses with equal success. 35c each; 4 for \$1.00; \$3.00 per dozen.

**Pride of California.** Mammoth rich "American Beauty" red; very tall vigorous grower, flowering continuously from early summer until late fall. Its perfectly formed flowers are produced on strong stems, well above the foliage. Decorative type. Exceptionally large. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Special Dahlia Offer No. 53.** One each of the Giant Five Dahlias for \$1.25 postpaid.

**Special Dahlia Offer No. 54.** Three each of the Giant Five Dahlias for \$3.00 postpaid.

# Harris' Exceptional Seven Dahlias

**Amun Ra, "The Sun God."** This very fine dahlia holds the record of winning first prizes. A gigantic flower of Decorative type; in color, a blending of copper and bronze, with orange and gold tints. 50c each; 3 for \$1.25; \$4.50 per dozen.

**Darlene.** An exquisite shade of shell-pink with a dainty blending of white at center. It is an early and continuous bloomer. Flowers very uniform and on long stiff stems well above the foliage. We can recommend this dahlia highly for cut-flower and garden purposes. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Golden Queen.** Very abundant flowering, pure golden yellow. One of the very finest cut-flower dahlias we have ever seen. In very heavy demand for bouquets. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Mrs. C. D. Anderson.** One of the most attractive in our garden. A giant crimson-purple or deep red. An excellent cut-flower tightly quilled on long, stiff stems. Very striking when growing "en masse" in the garden. 35c each; 4 for \$1.00; \$3.50 per dozen.

**Mrs. Carl Salbach.** A beautiful lavender pink which has blends of deeper lavender toward the center. This sensational dahlia has remarkable length of stem, and is a perfect cut-flower. These stately, beautiful blooms are worthy of a place in any garden. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Purity.** A very clear lovely pure white, free flowering, excellent Decorative. 50c each; 3 for \$1.25; \$4.50 per dozen.

**Souvenir de Gustav Doazon.** Large orange-red. Very abundant and continuous bloomer. 25c each; 5 for \$1.00; \$2.00 per dozen.

**Special Dahlia Offer No. 51.** One each of the Seven Exceptional Dahlias for \$2.00 postpaid.

**Special Dahlia Offer No. 52.** Three each of the Seven Exceptional Dahlias for \$5.00 postpaid.

**Special Dahlia Offer No. 55.** One each of all Twelve Excellent Dahlias for \$2.75 postpaid.



Mrs. I. DeVer Warner

## Giant Summer Hyacinth

A luxuriant growing summer flowering plant. 3-4 ft. high and 1½-2 ft. across, bearing 20 to 30 large white bell-shaped flowers. They may be left in the ground over winter if heavily mulched. 3 for 45c; \$1.45 per doz.

## Elephant's Ears

**Caladium Esculentum.** This is one of the finest tropical plants which can be grown in the north. Produces three to ten leaves 3 to 4 feet long and nearly as wide, on stalks 4 to 6 feet high. For largest growth start early indoors. Large size bulbs, 3 for 45c; \$1.50 per doz.

## Tuberoses

**Double Pearl.** One of the delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant as soon as the ground becomes warm. Strong flowering bulbs. 3 for 40c; \$1.40 per doz.; \$8.00 for 100.





# PLANTS of ANNUAL FLOWERS

## For Flower Beds, Porch Boxes, Vases, etc.

We can supply good vigorous transplanted plants of the leading kinds of annual flowers that are more satisfactory when grown from seed started early indoors.

These plants are all started in the greenhouse, transplanted with plenty of space, well "hardened" in cold-frames, and so carefully packed they will reach you in good condition at the proper time for planting.

You will have earlier flowers and save the inconvenience and muss of sowing the seed in the house.

The varieties we offer below are the leading kinds that are wanted in every garden.

*Read the shipping instructions below.*

### PRICES

Any of the following varieties:

**60c per doz.; \$1.00 per 25; \$3.80 per 100 postpaid**

**AGERATUM**—Little Blue Star

**ASTERS**—Harris' Peerless Pink  
Heart of France  
American Branching White  
Violet King  
American Branching Azure Blue  
New California Giant Bright Rose  
Six-Best Mixture

**LARKSPUR**—La France  
Dark Blue  
Mixed Colors

**MARIGOLD**—African Mixed Colors  
Dwarf Double French Mixed Colors  
Dwarf Scotch  
New Guinea Gold

**PETUNIAS**—Perfection Double Mixed Colors  
Harris' Ruffled Giants Mixed Colors  
Burpee's Blue  
Rosy Morn  
Theodisia  
Balcony White

**SALVIA**—Improved Bonfire

**SCABIOSA**—Mixed Colors

**SNAPDRAGONS**—Harris' Giant Excelsior Mixture  
Tall-Flowered Premier Mixture  
Half-Tall Finest Mixture  
New Autumn Glow  
New Cherry Ripe

**VERBENAS**—Colossal Special Mixture

**Special Cut-Flower Collection**—25 plants each of Giant Snapdragons Mixed Colors, Larkspur Mixed Colors, Scabiosa Mixed Colors and African Marigolds Mixed Colors, for only **\$3.50** postpaid. 100 of our choicest flowers for bouquets for only **3½c** each, carefully packed and delivered to your door ready to plant. Simply order Cut-flower Collection, **\$3.50**.

### SHIPPING INSTRUCTIONS

**SHIPPING LIMITS.** We do not ship annual plants west of Indiana or south of Virginia.

**SHIPPING DATE.** Orders will be shipped about June 1st and in the order they are received.

**NO PLANTS SENT C. O. D.**

**NO LESS THAN 12 PLANTS** of any one variety will be shipped. Please do not ask us to send 3 or 6 each.

**QUICK SERVICE.** Your plants may be sent by "SPECIAL HANDLING" for a slight additional cost. Additional charges for this are as follows:

Up to 2 lbs.—From 12 to 50 plants .....10c  
2 to 10 lbs.—50 to 200 plants .....15c  
Over 10 lbs.—Over 200 plants .....20c

**WE GUARANTEE** the plants to reach you in good condition.



**Royal MISTYFIER**

**"Better than Rain"**

This new lawn and garden sprinkler is the most practical we have ever seen. It throws a fine misty rain-like spray that will not damage the most delicate blooms, or wash out the finest seed, yet it will put on an enormous amount of water—the kind of rain that will soak the ground without washing.

The "Royal" is unconditionally guaranteed. It is rust proof, has no moving parts to wear, no pinpoint nozzles to clog. Works dependably under all pressures. Detachable anchor keeps it firmly in place.

**Price: \$1.00 postpaid**

# BOOKS

**For the Home Gardener and Commercial Grower**

*These Books Will be Sent Postpaid at Prices Quoted*



**Bulbous Plants for the Garden.** T. A. Weston. How to get the best results with bulbs such as Tulips, Hyacinths, Lilies, Gladioli, Peonies, Dahlias, etc. Pamphlet. 16 pages. .... **15c**

**Lawns.** By F. F. Rockwell. Covers the essentials of making a lawn and how to keep it smooth and velvety thereafter. Comprehensive and complete. 96 pages, illustrated, cloth. .... **\$1.00**

**Gardening with Peat Moss.** By F. F. Rockwell and Wm. G. Breitenbucher. A clear and concise treatment of the use and function of peat moss. Well illustrated. 83 pages. Cloth bound. .... **\$1.00**

**Rock Gardens.** F. F. Rockwell. See page 100. Illustrated. 86 pages. Cloth. .... **\$1.00**

**Rock Garden Primer.** By Archie Thornton. See page 100. Illustrated. Leatherette. .... **\$2.15**

**Garden Guide.** Completely covers the culture of vegetables and flowers in such a way that the beginner can understand. 388 pages. 275 illustrations. Cloth. See page 81. .... **\$1.65**

**Garden Lilies.** By Isabella Preston. New. See page 91. 128 pages. Cloth bound. .... **\$1.25**

**Wayside Marketing.** By Schuyler Arnold. Many practical and worthwhile suggestions. See page 81. 132 pages. Cloth. .... **\$1.50**

**Delphinium and How to Excel With Them.** A. J. Macself. A most complete booklet. 30 pages. .... **30c**

**Roses and Their Culture.** By S. C. Hubbard. No rose grower, either experienced or beginner, can afford to be without this valuable book. Illustrated. Cloth. .... **\$1.25**

**The Book of Perennials.** By A. C. Hottes. Devoted to the general principles of growing, using, selecting and propagating perennials. Well illustrated and practical. Cloth. .... **\$1.65**

**Practical Vegetable Culture.** By A. E. Wilkinson. Covers all phases of vegetable growing for home consumption and on the farm for profit. 308 pages. Cloth, well illustrated. .... **\$2.15**

**Roadside Marketing.** By Gilbert S. Watts. The author draws from his own experience in conducting a successful wayside market. Well illustrated. 128 pages, cloth bound, postpaid. .... **\$1.25**

**Vegetable Gardening (Revised Edition).** By R. L. Watts. Covers every phase of vegetable gardening in a practical way. 511 pages, illustrated. New revised edition. .... **\$2.50**

**Potato Production.** New. Extremely practical. Every phase of cultivation, harvesting, shipping, storing, and marketing potatoes is covered. Illustrated. 128 pages. Cloth. .... **\$1.25**

**The Strawberry.** By Samuel Frazer. This is a new book and right up to date. It covers the subject completely, cloth. .... **\$1.25**

**Plant Propagation, Greenhouse and Nursery Practice.** By M. G. Kains. Describes the most modern methods of plant propagation. 342 pages profusely illustrated. .... **\$2.25**

**1001 Garden Questions Answered.** By Prof. Alfred C. Hottes. A practical book by an expert answering actual questions which arise in the flower, vegetable and fruit garden. 320 pages. Cloth. .... **\$2.15**

**Commercial Floriculture.** By Fritz Bahr. The standard reference work on the subject. A practical up-to-date manual for the retail grower. 616 pages, amply illustrated, water proof cloth. .... **\$5.50**



# PEAT MOSS—A Valuable Mulch For Many Crops

## Add Humus to your Lawn and Garden

Peat Moss puts humus in the soil and makes it in the best condition for the growth of plants. It makes hard land softer and more friable and enables light sandy soil to hold water better. Peat Moss and fertilizer make an excellent substitute for stable manure which is so hard to get. *In addition it is absolutely free from weed seeds.*

Peat Moss is partly decayed moss and other plants. It is light brown, odorless and easy to handle.

Peat Moss is like a sponge; it takes up a large amount of water and holds it until the plants can use it. It is especially good when used as a mulch, either to hold moisture in the summer or to protect plants from injury during the winter. It is not expensive. A bale will cover 300 sq. feet one inch deep.

Peat Moss should be used for the following purposes:

To mix with soil to make it loose and hold water. To cover the roots of evergreens to make the soil condition which they require.

To cover lawns so as to keep the grass green in dry weather. To cover plants and bulbs during the winter.

Peat Moss comes in large bales closely compressed, and wrapped in burlap. A bale makes from 19 to 20 bu. of loose material or enough to cover about 300 sq. ft.—1 in. deep.

PRICE: Full size single bale, by freight \$2.65; 3 bales or more \$2.40 per bale

## VIGORO

Complete plant food

### For Greener Lawns and Better Gardens

Everyone knows that it is necessary to feed lawns in order to keep them green and velvety. Flowers also will not reach their greatest beauty nor vegetables their largest size and best quality unless supplied with proper moisture and plant food.

VIGORO is an excellent fertilizer for general use on lawns, vegetables and flowers. It is a scientifically prepared and properly balanced plant food and contains the different elements which are necessary to strong plant growth in correct proportion. Many people have used it with excellent results. It is clean, odorless and easy to use. Directions for use on each package.

Packed in convenient 12 oz., 5 lb. and 10 lb. packages and 25, 50 and 100 lb. bags.

Use Vigoro liberally on your lawn and in your garden. The results will please you. Take advantage of the new low prices of the larger size packages.



12 oz. pkg. (postpaid)	.....	\$ .15
5 lb. pkg. (postpaid)	.....	.75
New 10 lb. pkg. by express (not prepaid)	.....	.85
Low 25 lb. bag by express (not prepaid)	.....	1.50
Prices 50 lb. bag by express (not prepaid)	.....	2.50
100 lb. bag by express (not prepaid)	.....	4.00

### Bone Meal

This is one of the best fertilizers for gardens, shrubs, fruit trees, etc. It is perfectly harmless and can be used with safety in any quantity desired. The plant food is not immediately available so its benefit extends over a long time.

This Bone Meal is raw bone fine ground and contains 4 1/2 % ammonia (nitrogen) and 47 % phosphate of lime. By freight: 10 lbs. 60c; 50 lbs. \$2.15; 100 lbs. \$3.50; bag of 167 lbs. \$4.75. *Lowest prices will be quoted on large lots at any time.*

### Nitrate of Soda

Nitrate of Soda is the most soluble and quickly available form of nitrogen or "ammonia." It is of great benefit in forcing a strong luxuriant growth in plants. It can be advantageously used as a top dressing.

Gardeners should always have some nitrate of soda on hand and use it whenever they want to promote a quick, strong growth in plants. A little nitrate dissolved in water at the rate of about a tablespoon (1 oz.) to 2 gallons of water will stimulate a rapid growth either when applied to plants in frames, greenhouses or the open ground. But don't use too much. By freight: 10 lbs. 65c; 50 lbs. \$2.50; 100 lbs. \$4.00; bag of 200 lbs. \$7.50. *Write for prices on large lots.*

### High Grade Pulverized Sheep Manure

Sheep manure, not only furnishes all necessary elements of plant food but also supplies humus which keeps the soil from getting hard and helps it to hold water so plants do not suffer from drought.

This manure should be used at the rate of about 1 lb. to 10 square feet and should be mixed with the soil as far as possible.

The manure we offer is pure, being free from straw, dirt, etc., and is far superior to much of the Pulverized Sheep Manure usually sold.

5 lb. bag	.....	\$ .35	100 lb. bag	.....	\$ 3.00
10 lb. bag	.....	.65	1/2 ton (10 bags)	.....	20.00
50 lb. bag	.....	2.00	1 ton	.....	39.00

By freight: not prepaid. *Write for prices on larger quantities.*

### "Driconure"

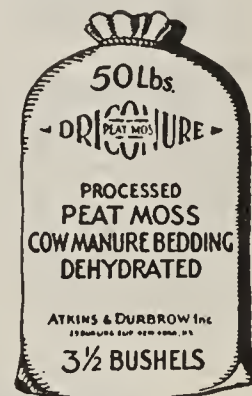
#### Humus and Fertilizer for your Lawn and Garden

"Driconure" (Dried Cow Manure) is a new product composed of peat moss and pure cow manure without straw or other trash.

It is practically odorless and clean. It combines one of the best fertilizing agents with material which furnishes humus in its best form. It not only supplies readily available plant food but also makes the soil light and enables it to hold moisture.

This is an excellent dressing to use on lawns and in the garden, especially if there is mixed with it about half its weight of a good chemical fertilizer. *Ask for leaflet describing this new material.*

Price: 50 lb. bag (3 bu.), by freight, \$2.40.



### Sulphate of Ammonia

One of the best and most economical nitrogenous fertilizers. It contains 25 % ammonia, and it is, therefore, richer in nitrogen than nitrate of soda. While the plant food in it is not so quickly available, the effect on the crop is more lasting. It is especially valuable for lawns. If used liberally on lawns it will stimulate the grass and retard the growth of dandelions. By freight: 5 lbs. 35c; 10 lbs. 65c; 50 lbs. \$2.00; 100 lbs. \$3.25. *Write for prices on large lots.*

### INOCULATE ALFALFA, CLOVER, BEANS, ETC.



All legumes (Clovers, Peas, Beans, Vetch, etc.) are greatly stimulated in growth when certain bacteria grow on their roots forming nodules which take nitrogen from the air for use by the plants and the enrichment of the soil.

Nodule-Bacter is a name for Agar cultures of nitrogen forming bacteria prepared for all crops that require them. They have proved to be very reliable and can be depended upon to increase the nitrogen gathering nodules on the roots. The Nodule-Bacter are in ventilated bottles and therefore keep a long time. The bottles are dated so you are sure to get fresh cultures.

PRICE of culture for each of the following seeds: Postpaid.

Alfalfa and Sweet Clover	"Peck size,"	.....	\$ .35
Red Clover	1/2 bu. size	.....	.50
Alsike Clover	1 bu. size	.....	.80
White Clover	5 bu. size	.....	3.00

PRICE of culture for each of the following seeds: Postpaid.

Soy Beans	1/2 bu. size	.....	\$ .35
Garden and Field Beans	1 bu. size	.....	.50
Garden and Field Peas	2 bu. size	.....	.80
Vetch and Canada Peas	10 bu. size	.....	3.00

Cultures are for one kind of seed only. State for what kind of seed the culture is required. Directions on each package.

Garden Size package of a combination culture sufficient to inoculate two quarts of sweet peas, garden peas or beans, 30c postpaid. *This size is not put up for other crops.*



# SEMESAN—Makes Good Seed Grow Better!

It pays to use Semesan. Actual experience on our own farm and greenhouses has convinced us that using Semesan pays. In our greenhouses, Semesan has proved very reliable in preventing "damping off" of seedlings. We formerly went through the laborious process of "steaming" our greenhouse soil to kill the "damping off" fungus, but now we simply water the flats with the normal Semesan solution with equally good results. Since we started to use Semesan we have not steamed a bit of soil.

**For Corn and Beans.** Sometimes due to weather conditions beyond the grower's control, corn and beans of high germination do not grow, but rot in the ground. On one planting of sweet corn seed of high germination treated with Semesan we had practically double the stand which we obtained from the same seed planted at the same time but not treated. The use of a few ounces of Semesan nearly doubled the yield of corn for us. The process of treating is so easy and the cost so small that we believe growers cannot afford to plant seed corn or beans without giving it this protection.

Sweet Corn treated with Semesan Jr. can be planted earlier making far earlier maturity and higher prices. Treating seed and soil with Semesan is a cheap and easy form of Crop Insurance.

## You can buy SEMESAN in Four Forms:



**SEMESAN.** Can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed pieces, plants, grafts and soils. Semesan is harmless to seed and plant life but extremely poisonous to disease and fungous organisms. It generally also hastens germination.

The cost of treatment is extremely low, ranging from 1/4c to 1 1/2c per pound of seed.

**Prices:**  
2 oz. prepaid.. \$ .50    5 lb. by express.. \$13.00  
1 lb. prepaid.. 2.75    25 lb. by express.. 56.25



**SEMESAN Jr.** A less expensive but equally effective form for the dry dust disinfection of both field and sweet corn seeds.

Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in higher prices and increased yields. The cost is less than 6c per acre. 2 oz. treats 1 bu. seed.

**Note the new low prices:**  
4 oz. prepaid.. \$ .40    1 lb. prepaid.. \$1.50  
5 lb. by express.. \$ 7.00

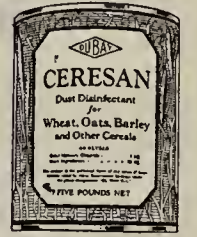
**SEMESAN Bel.** For seed potatoes. One pound of the New Improved Semesan Bel. will treat 60 to 70 bushels of cut potatoes; much more than the old types. It also possesses greater disease control properties especially in respect to control of Rhizoctonia and seed-borne Scab. The "Instantaneous Dip" method for applying new Semesan Bel. saves time and labor. Semesan Bel. does not harm the seed pieces.

**Prices:**  
4 oz. prepaid.. \$ .50    5 lb. by express.. \$ 8.00  
1 lb. prepaid.. 1.75    25 lb. by express.. 31.25



**CERESAN.** For treating grain. This is the only dust disinfectant which has effectively controlled such grain diseases as stinking smut of wheat, stripe disease of barley, loose and covered smuts of barley and oats. It will not harm the seed or grain drill. Only 2 oz. required per bushel of wheat or rye, and 3 oz. per bu. of oats and barley.

**Prices:**  
1 lb. prepaid.. \$ .75    5 lb. by express \$3.00  
25 lb. by express.. \$12.50



Booklets describing uses and benefits of Semesan products will be sent free on request. Mention the crops you are interested in.



This is one of the best all around insecticides which we have yet found. It has proved very effective against practically all the common garden insects, and we have found it especially good against cabbage worms, currant worms, rose slugs, cucumber and squash bugs and aphids. The active principle in EVERGREEN is Pyrethrum, endorsed as a killing agent by entomologists and horticulturalists everywhere.



**EVERGREEN** is Non-Poisonous, harmless to man, livestock, birds and pets. Kills only insects. It does not burn and can be used often and in strong solution on the most delicate plants and flowers.

Evergreen is easy to use. It readily mixes with water by stirring and constant agitation is not necessary. It will not clog sprayers. Complete directions on bottle. Spray chart and booklets on the use of Evergreen, mailed free on request.

**Price:**  
1 oz. bottle (postpaid)..... \$ .35    32 oz. can (by express).... \$ 3.50  
6 oz. bottle (postpaid)..... 1.10    1 gal. can (by express).... 11.50  
16 oz. bottle (postpaid)..... 2.15    5 gal. can (by express).... 45.00

Write for special prices in large lots.

**ANT DESTROYER.** Kills ants, roaches, etc. Powder. Does not injure vegetation. 4 1/4 oz. cans (sifter top) 45c Postpaid.

**Arsenate of Lead.** This is the best poison to use against worms and insects that eat leaves of plants, fruits, etc. The powdered form may be used either in water or dusted on the plants. In water use 1 lb. to 30 gal. Powder. 1/2 lb. package 25c; 1 lb. 40c prepaid. By Express: 4 lb. bag \$1.00 per bag; 20 lbs. (5-4 lb. bags) or more at 19c per lb.

**AIKEN'S BUG DUST.** We have found this dust very effective in protecting cucumber, melon and squash vines from the striped beetles; and as a general insecticide in the garden.

This dust not only kills insects but it also protects the plants from diseases which often do more injury than the bugs. 1 lb. can 35c postpaid. By Express 10 lbs. \$2.25; 25 lbs. \$5.00.

**BORDEAUX MIXTURE.** Used for spraying plants and trees to prevent fungus diseases which often greatly injure the crop. This material is in powdered form and is to be mixed in water before using, at the rate of 1 lb. to 36 quarts of water. Directions for use on the package. 1/2 lb. box 25c; 1 lb. 40c prepaid. By Express: 4 lbs. \$1.00; 20 lbs. (5-4 lb. bags) or more at 20c per lb.

Write for special prices on large amounts.

**Corrosive Sublimite** (Bichloride of Mercury). The powerful disinfectant is used to treat potatoes, and in the control of cabbage maggots. For the best way to use, see your local Farm Bureau Agent. 1/4 lb. 90c; 1 lb. \$3.35. Write for price on larger quantities.

**CUT WORM KILLER.** A poisonous bait which kills cut worms. Very effective if used when the worms first appear. 1 lb. package 50c postpaid; By express, not prepaid, 5 lb. \$1.75.

Write for prices on large amounts.

**"Black Leaf 40."** This is a very effective insecticide for aphids "lice" and all soft-bodied insects. One part to 800 to 1000 parts of water makes an effective spray. Directions for use on package.

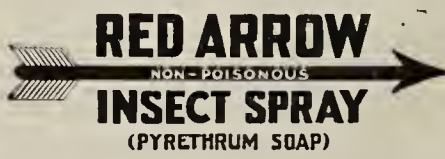
"Black Leaf 40" is a very cheap and effective material for delousing poultry. Simply paint the tops of the roosts with "Black Leaf 40" before the fowls perch for the night and the fumes will kill the body lice. 1 oz. 35c; 5 oz. bottle \$1.00; 1 lb. \$2.10; 2 lb. tin (qt.) \$3.10 postpaid. By Express: 5 lb. can \$5.85; 10 lb. can \$10.15. Prices subject to change.



**FORMALDEHYDE (40%).** A valuable disinfectant. It is very effective when used to destroy smut germs in oats and scab on potatoes. Full directions on can. Formaldehyde is also used by onion growers to control smut. 1 lb. can 40c; 6 cans \$2.15 postpaid. By Freight: 100 lb. carboys (about 12 gal.) Write for special low price.

**Nicotine Pyrox** This combined insecticide and fungicide is used not only in controlling chewing insects but also those fungus diseases for which Bordeaux Mixture is used. It has been improved by the addition of Nicotine which makes it effective against aphids or plant lice also. Pyrox comes in finely ground paste form. It is easy to use. Simply mix the paste with water and spray. Directions for use with each package.

Nicotine Pyrox. 10 oz. jar 55c postpaid. By Express: 2 1/2 lb. can \$1.75.



Beetle, Red Spiders, aster beetles, rose bugs and many other insects.

**Red Arrow** is non poisonous to children and animals, and will not burn or blight the most delicate plants.

Red Arrow can be even sprayed on fruit or vegetables before they are eaten without danger. We have found it fine for killing worms and aphids in such things as Broccoli, Cauliflower and Cabbage. The high concentration makes Red Arrow very economical.

**Easy to Use.** Simply mix with water and spray. Directions on each package. Leaflet sent on request. Ask for it.

1 oz. bottle postpaid..... \$ .35    Pint can..... \$ 3.25  
1/4 pint can (3 1/2 oz.)..... 1.00    Quart can (postpaid)..... 6.00  
1/2 pint can..... 1.75    Gallon (by express)..... 20.00

## Ku-ba-tox

Powerful new dust for control of root maggots on onions, cabbage, carrots, cauliflower, etc., also kills worms and lice on cabbage, cauliflower, broccoli, etc.

The active ingredient of this new dust is *Rotonone*, a newly discovered killing agent. It is deadly to insects, but harmless to man and animals.

We used this dust last year with remarkable success in controlling root maggot in onions, and worms and lice on cabbage and cauliflower. 10 to 15 lbs. will dust an acre. 4 lb. package \$1.10 postpaid. By express or freight (not prepaid) 25 lb. bag, \$4.75; 100 lb. drum, \$16.00.









# Hotkaps

New Method of  
Plant Protection

Here's What One Grower Found:

"Last spring I purchased some of your Bender's Surprise melon seeds. Some were started in the greenhouse; others under Hotkaps and the remainder just planted without protection. Those started in the greenhouse and under Hotkaps are about equally as far ahead of those just sown in the field. Next year we're starting all of them under Hotkaps."

Fred H. Zautner, New Scotland, N. Y. August 16, 1932

During the past few years, growers of vine crops have found that the protection offered their plants by Hotkaps has resulted in increased profits from better and earlier fruit. It costs less than starting plants in the greenhouse.

These miniature hot houses consist of scientifically constructed wax paper cones which are placed over the plant or hill of seed in the field. By using Hotkaps the plants can be set out or the seed sown as soon as the ground gets warm. There is no danger of frost, as Hotkaps give perfect protection.

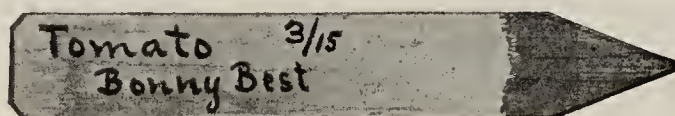
**For Early Sweet Corn.** Growers of early corn find that by using Hotkaps they can plant earlier and thus get corn to mature earlier, thereby getting the "top" prices.

Hotkaps keep the soil around the plant in perfect cultivation, preventing it from drying out and baking. They shield the young plants from frost, and beating rains. The striped cucumber beetle which does so much damage to the young plants of melons, cucumbers, squash, etc., cannot get to the plants protected by Hotkaps.

Hotkaps are so constructed that when properly set they will withstand very heavy winds and beating rains.

Gardeners who have been in the habit of using home made field forcers, will find Hotkaps cheaper and easier to use.

Hotkaps are not hard to set out. Simply place over the hill and draw a little dirt ( $\frac{1}{4}$  to  $\frac{1}{2}$  in.) around the base of the Kap. A tool ("tamper") for this purpose is furnished with each lot of Hotkaps sold. It is claimed one man can set 3000 "Hotkaps" a day. Whether you have fifty hills or 5000 to protect, Hotkaps will do the work easily and economically. Complete directions are sent with each lot of Hotkaps.



## Pot Labels and Garden Stakes

Keep a record of the kind and variety of seeds sown, dates, etc. Every gardener should use stakes and labels.

	Plain		Painted	
POT LABELS	100	1000	100	1000
4 in. long, Postpaid.....	\$ .25	\$1.65	\$ .28	\$2.00
5 in. long, Postpaid.....	.25	1.75	.28	2.20

**GARDEN STAKES.** 12 in. long,  $1\frac{1}{2}$  in. wide, plain, doz. 25c; 100 \$1.00; painted, doz. 28c; 100 \$1.25. Postpaid.

These are nice smooth white wooden labels of best quality.

## Garden Line

Garden Line is a necessity for a well ordered garden. Straight rows save much time in cultivating with hand cultivators or hoes, besides adding to the appearance of a garden. Good strong hemp garden line. 50 ft. 55c; 100 ft. 85c; 200 ft. \$1.35 postpaid.

## Raffia

Raffia is used for tying bundles of plants, tying plants to stakes, budding, grafting, and many other purposes. It is very economical to use as it costs less than twine. 1 lb. 40c; 5 lbs. or more 30c per lb. postpaid.

## MULCH PAPER

The use of Mulch Paper not only keeps the weeds from growing but also keeps the moisture in the ground and holds the soil at a more uniform temperature, not so hot in the day time and warmer at night.



Laying Mulch Paper for Melons on Moreton Farm. Garden Package—45 ft. 18 in. Grade "B" Mulch Paper, Postpaid 75c.

## Early Crops Bring Better Prices



Hotkaps on our Bender Melons at Moreton Farm

### PRICES—Postpaid:

50 Hotkaps with Special Setter and Tamper.....	\$1.35
100 Hotkaps with Special Setter and Tamper.....	2.25
250 Hotkaps with Special Setter and Tamper.....	3.90

### By freight or express not prepaid:

250 Hotkaps with Special Setter and Tamper.....	\$3.50
500 Hotkaps with Special Setter and Tamper.....	5.50

If you already have a Special Setter and Tamper, and do not wish another, deduct 30c from the above prices and mark your order—"Without Setter and Tamper."

### Prices for larger quantities, not prepaid:

1000 Hotkaps without Setter.....	\$9.75
5000 or more without Setter, per 1000.....	9.60

Shipping weight 28 lbs. per 1000. Write for prices on larger lots.

**Hotkap Setters.** The "special" setter mentioned above is made of "Papier Mache" and works perfectly with small amounts but it is not sturdy enough for setting Hotkaps in large numbers (over 500). These may be bought separately at 65c postpaid, which includes packing and a steel tamper.

The regular Hotkap Setter consists of a steel cone the exact shape of the Kap, with a handle on top. They greatly facilitate the setting of Hotkaps, and are practically indestructible. A "tamper" is included with each Steel Setter. Price \$2.50. (Shipping weight 3 lbs.)



## Lang's Hand Weeder

This is one of the most useful tools for hand weeding made. A boy with one of these weeders can do twice as much work in a day as he could without it.

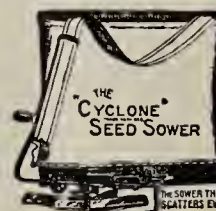
Price 25c each; 3 for 65c postpaid.

## Tar Paper Pads Protect Cabbage from Maggots

These pads or collars consist of a round piece of tarred paper with a slot on one side and a hole in the center. They have been used very successfully a long time to protect cabbage and cauliflower from maggot injury at the roots. The pads are slipped around the stems of the plants after they are set out. They prevent the flies from laying the eggs which produce the maggots on the stems at the surface of the ground. Price: 50 pads 25c; 100 pads 40c postpaid; 1000 pads \$2.50, not postpaid (weight 8 lbs. per 1000).

## "Cyclone" Broadcast Seed Sower

A very effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. New low price: \$1.85 each postpaid.



## Circulars and directions for using will be sent on request.

Tools are now being built for laying Mulch Paper quickly and easily and on a large scale. If you are interested please write us.

On our own farm the melons planted under Mulch Paper were earlier, more vigorous than any others in the field. We use and recommend the heavy (Grade "B") paper.

### "Gator Hide" Mulch Paper

Grade "A" light—  
300 yds. per roll.

18 in. wide.....	\$3.00 each
36 in. wide.....	6.00 each

Grade "B" heavy—  
150 yds. per roll.

18 in. wide.....	\$3.00 each
36 in. wide.....	6.00 each

Special discounts on orders of ten or more rolls. Write for prices.

Be sure to state whether you wish the light weight (Grade A) or the heavy weight (Grade B).

By express or freight purchaser to pay charges, unless shipped with seeds enough to make the whole shipment weigh 100 lbs. or more. In this case the freight charges will be prepaid. The 18 in. rolls weigh 30 lbs. and the 36 in. rolls weigh 52 lbs.



Conserves Moisture

Keeps Down Weeds

Saves Labor



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Dwarf Iris Pumila



Primula Veris Superba



Phlox Subulata Vivid

## Harris' Rock Garden Plants

### The Best Hardy Plants for Your Rock Garden

All the plants on this page are hardy perennials that are especially suitable for planting in rock gardens. They are all low upright growing or creeping plants that we have found to be the most satisfactory in our own rock gardens. **PRICE.** Any variety (except where noted) 3 for 75c; 5 for \$1.00; 12 for \$2.00 postpaid.

*Varieties Growing From Seed Are Offered on the Pages With the Seed. Tall Perennials on page 88.*

**AJUGA Green.** Low growing creeping vine with broad shiny green leaves and blue flowers. Does well in shade.

**Variegated.** Light green leaves edged white. Blue flowers in June. Showy in the rockery.

**ALPINE AQUILEGIA.** See page 61.

**ARMERIA, Dwarf Pink.** Light pink flowers in June and July on tufts of grass like foliage. 4 inches high.

**Laucheana.** Bright rosy-red flowers all summer. 6 inches.

**ARENARIA Verna.** Like low growing tufts of fine grass. Excellent for rock gardens and in between flag stones, etc.

**HARDY CANDYTUFT.** See page 62.

**HARDY PINKS and Carnations.** See page 68.

**DICENTRA EXIMIA or "Plumy Bleeding Heart."** A beautiful plant resembling a dwarf Bleeding Heart. Flowers all summer.

**FUNKIA Variegata.** Broad leaves striped green and white. Fine for edging or rockeries, especially in the shade.

**GEUM.** See page 70.

**HEUCHERA or Coral Bells.** See page 72.

**IRIS Pumila.** A dwarf variety with deep purple flowers in early spring. 8 inches high.

**LOTUS Corniculata.** A low creeper with tiny bright green leaves all summer and yellow flowers. One of the most admired in our rock gardens.

**LYCHNIS Viscaria Double (Ragged Robin).** Clusters of bright purplish-red flowers above tufts of grass-like foliage in June and July. Very attractive.

**NIEREMBERGIA Rivularis.** A charming creeping Alpine plant, bearing large, creamy white cup shaped flowers from June until September.

**PACHYSANDRA or Japanese Spurge.** An ideal trailing plant only 6 to 8 inches high, forming broad mats of bright glossy green evergreen foliage. One of the best ground covers for under trees and shrubs, on steep terraces, bordering walks and around pools.

**PHYSOSTEGIA Vivid.** An exceptionally fine low growing variety, 1 ft. high, with spikes of bright pink flowers on stiff upright stems in September.

**CREeping PHLOX.** Phlox subulata or Moss Pinks are the best of the early flowering creeping plants for rock gardens, edges or embankments.

**Rubra.** Deep rose-pink flowers in great profusion.

**White.** Pure white in masses.

**Vivid.** A new bright clear pink. Low compact plants.

**PRIMROSE.** One of the earliest flowers in the spring and one that does well in the shade where they can be left undisturbed for a few years. Likes plenty of moisture.

**Moreton Mixture.** A mixture of large flowers in all shades.

**Red Shades.** A strain which contains only different shades of red.

**Veris Superba.** A large flowering soft golden yellow with a delicious orange blossom fragrance.

**Japonica.** Taller growing with whorls of various colored flowers.

**SEDUM.** The most popular plants for the rockery. They are charming little, low growing plants with interesting and attractive foliage and preferring the full sunlight.

**Acre (Golden Moss).** Bright green foliage.

**Muralis.** Reddish green foliage.

**Kamtschaticum.** Orange yellow flowers with creeping green foliage.

**Spectabilis Brilliant.** A taller erect growing variety with broad thick light green waxy leaves and broad heads of crimson flowers in September. 15 inches high.

**Sarmentosum.** Excellent for crevices between the rocks.

**Pruniatum Forsterianum.** Bluish green spiky foliage.

**Kamtschaticum Variegated.** Green and golden variegated foliage making a very colorful plant all season. An excellent trailer.

**Spurium coccineum.** A rapid growing variety covered with tiny crimson flowers.

**SEMPERVIVUM or "Hens and Chickens."** An assortment of 3 different plants counted as one plant for 25c for the 3; 5 clusters of 3 each for \$1.00.

**STOKESIA.** See page 85.

**THYMUS Serpyllum Coco.** A creeping plant with rose-pink flowers that is very hardy and excellent for the rock garden, between paving stones, or in the wall.

**TROLLIUS or Globe-flower.** Choice Hybrids. Splendid in moist or partially shaded situations. A bright display of yellow flowers in early summer. 12 inches high. 35c each; 3 for \$1.00.

**VERONICA.** A large and varied family of beautiful plants for the rock garden and border. We are offering a few of the best.

**Longifolia subsessilis.** 2 feet tall with handsome spikes of dark blue flowers from July to September.

**True Blue.** About 10 inches tall, more creeping than Royal Blue and a beautiful shade of clear dark blue.

**Heavenly Blue.** A remarkable little creeper growing only 4 or 5 inches high, but in June is covered with rich, clear blue flowers.

**VIOLA, Jersey Gem.** There just isn't a more satisfactory low growing border plant. It is so full of flowers all summer long, and they can be cut for bouquets. Grows and blooms in most any position. Flowers a deep violet blue. 8 to 10 inches high.



### Good Books About Rock Gardens

**Rock Gardens.** F. F. Rockwell. This very complete little book covers the placing, planning and construction of rock gardens. He tells how to go about the work yourself. Illustrated. 86 pages. Cloth, \$1.00.

**Rock Garden Primer.** By Archie Thornton. A very comprehensive manual which covers all the phases of this subject. Illustrated. Leatherette. \$2.15.

"I received the order of rock plants, perennials, Iris and seeds. They were very satisfactory. Thank you for your splendid service."  
MARGARET K. GUTMANN, Monroe, Mich.

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Date.....193

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CONDITIONS OF SALE—If the seeds here ordered should prove not true to name, or of inferior quality, we will refund the money paid for them or replace them without extra charge, but all our Seeds and Plants are sold on the distinct understanding and with the agreement by the purchaser that we will not be liable for any loss or damage that may occur by reason of the failure of the Seeds or Plants to grow or to be of the variety or quality ordered. We will not accept or fill orders on any other terms.—J. H. Co., Inc.

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans.....  
or shall we return the money sent for them? Ans..... Amount carried over

Amount carried over





A photograph of a most interesting small rock garden and pool one of our customers in a near-by town built for himself. You can easily build one like it.

## Rock Plants That Express Joy and Permanence

There is no one feature of the garden that will give more lasting and genuine pleasure than the Rock Garden. Situated either as the central motif or in a secluded spot, it presents an opportunity for the amateur gardener to express something different; it kindles the imagination and enriches garden experience.

We at Moreton Farm, through our experience in Rock Gardens, have selected rugged, permanent varieties and offer you the choice of seed or plants. Started indoors in boxes you can have the intriguing pleasure of nurturing these little seeds to maturity and then to transplant them to their exalted position among the rocks. For those who desire plants only, we will be glad to ship them just at the proper planting time.

### A Special Bargain for Your Garden Harris' 1933 Collection of Rock Plants

Fifteen (15) different kinds of the most satisfactory plants for your rock gardens and just the right plants for a small rockery approximately 4 x 8 feet (including the rocks).

There are early, midseason and late flowering kinds in all colors; with both upright growing and creeping plants.

#### CI5—Harris' 1933 Bargain Rockery Plant Collection—\$2.00

One plant each of the 15 following varieties of plants mailed to you at the proper time and all neatly packed to reach you in such good condition they are sure to grow.

Ajuga Variegated	Nierembergia
Allwoodii Alpinus	Physostegia Vivid
Aquilegia Alpina	Primula Moreton Mixture
Arenaria Verna	Sedum Kamtschaticum
Armeria Pink	Sedum Spectabilis
Hens and Chickens, 3 kinds	Thymus Coccineum
Heuchera Sanguinea	Veronica True Blue
Iris Pumila	

### These Are the Best Kinds to Sow For This Summer's Flowers

The following annuals are especially well adapted. The seed can be sown directly into the rockery or first started in boxes.

#### C403—Harris' Special Collection of Annual Seed For the Rockery—60c

One packet each of the following 8 kinds; covering a long season of bloom in all colors, and both upright and creeping plants.

Ageratum, Little Blue Star	Phlox, Dwarf Mixed Colors
Alyssum, Little Gem	Scotch Marigold
Petunia, Rose of Heaven	Verbena, Mixed Colors
Portulaca, Single Mixed Colors	Vinca, Annual Mixed Colors

### For Next Summer's Flowers

The following eight varieties of hardy perennials are all easy to grow from seed sown either outdoors directly in the rockery or started in boxes or pots and later transplanted. They cover a complete season of bloom and a variety of colors.

#### C417—Harris' Special Hardy Perennial Seed Collection for the Rockery—75c

One packet each of the following 8 kinds:

Arabis Alpina	Dianthus Graniticus
Alyssum Saxatile	Geum, Mrs. Bradshaw
Campanula Carpatia Blue	Saponaria Ocymoides
Cerastium Tomentosum	Stokesia Cyanea





# HARRIS SEEDS



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